

"The Pomological Magazine of America"

AMERICAN FRUITS

FOR THE NURSERY AND FRUIT TRADE

Vol. IV

NOVEMBER, 1905

No. 2



Packing Strawberry Plants in March at Harrisons' Nurseries, Berlin, Md.



Winter Scene in Packing House at Harrisons' Nurseries, Berlin, Md.

TREES AT WHOLESALE

Lowest Prices Consistent with Quality

We Can Assure
Our Customers
of these Vital
Requisites: {

HEALTHY,
WELL-GROWN TREES
PURITY OF VARIETY
CAREFUL PACKING

58 Years Under the Same
Management

We grow all kinds and varieties suitable for this
climate, including—

APPLE	ORNAMENTAL TREES
PEAR	and SHRUBS
PLUM	ROSES
CHERRY	CLEMATIS and
PEACH	GREEN-HOUSE PLANTS

Send for Illustrated Catalogue with Full Cultural Directions.
Correspondence solicited.

W. & T. SMITH CO.

The Geneva Nursery

600 Castle St. GENEVA, N. Y.

TREES

Fruit and Ornamental.

**Shrubs
Evergreens**

**Roses
Hardy Plants**

All the Best and Hardest Varieties.
Largest Collections in America.
Gold Medal—Paris—Pan-American—
St. Louis. 102 prizes N.Y.
State Fair, 1904. Illustrated Des-
criptive Catalogue (144 pages)
FREE on request.

ELLWANGER & BARRY,

Nurserymen—Horticulturists.
MOUNT HOPE NURSERIES,
Rochester, N. Y.

Established 1840. Mention this publication.

SPECIALTIES

CHERRIES	MULBERRIES
PLUMS	WALNUTS (English and Japan) PECANS

EXOCHORDA	LILACS	LONICERAS
	HYDRANGEAS (Field Grown, Strong)	
	THOMAS HOGG, ROSEA, Etc.	
CAMELLIAS	AZALEAS	GARDENIAS
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HEDGE PLANTS (IN LARGE QUANTITIES)
CALIFORNIA PRIVET
CITRUS TRIFOLIATA BERBERIS THUNBERGII
SPIREA THUNBERGII

BIOTA AUREA NANA	CEDRUS DEODARA
LIBOCEDRUS DECURRENS	
JUNIPERS	RETINOSPORAS

ORANGES, LEMONS and OTHER CITRUS FRUIT

300,000 PALMS		
KENTIAS	LATANIAS	PHOENIX

FIELD GROWN ROSES (Own Roots and Budded)

No Scale and Everything Healthy and Well Grown

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FRUITLAND NURSERIES

Established 1856
Over 450 Acres in Nursery

AUGUSTA, GA.

New Haven Nurseries

J. BAGBY & SONS CO.

NEW HAVEN, MO.

SURPLUS

3 YEAR APPLE,
very fine 3-4 and up.

2 YEAR APPLE,
mostly in grades under 3-4.

400,000 PEACH,
1 year from bud. All exceptionally well rooted.
Varieties true.

**CHERRY, 2 year
and KIEFFER PEAR,**
in quantities

Write us for prices on your wants.

All our Stock is grown at New Haven, Mo., 67 miles
West of St. Louis.

St. Louis Freight Rates will Apply.

Speer Grafting Machine

"PATENTED"

WILL SAVE TIME AND MONEY

WORK IS MUCH MORE PERFECT THAN HAND WORK



It seemed to please all at Nurserymen's Convention in June. The LaSalle, Ill., Nursery people bought the sample. Several orders placed and many others said they were sure to order early. L. F. Dintleman, Belleville, Ill., at Convention, said he would have one, as it was certainly a good thing, making such perfect unions regardless of speed. Send for circulars and price.

VIENNA, ILL., July, 1, 1905.

DEAR SIR—We want one of the "Speer Grafting Machines." Don't remember if we told you we would take one when at the Convention. We don't want it before December 1st. Please let us know if we can depend upon getting it.

W. E. GALEENER & SONS.

MR. D. B. SPEER—

DES MOINES, IA.

Dear Sir—In regard to the Grafting Machine, will state that we sold the one we had with the Nursery, but I was always pleased with its work and will do all in my power to help you sell some of them.

M. J. WRAGG,
Late of Waukegan, Ia.

D. B. SPEER—

FT. DODGE, IA., JAN. 11, 1905

Dear Sir—If your new Grafting Machine is an improvement over your old one, it will be a good thing, as we worked the old one for five years, and our man would not do without it.

Yours truly,

W. C. HAVILAND.

E. G. Mendenhall

General Agent U. S. and Canada

P. O. BOX, 320

KINMUNDY, ILL.

Do You Want

Apple Seedlings

OR

JAPAN

Pear Seedlings

We do not grow **more** than all others.
We care **well** for what we do grow.
Write for prices and if you want to see fine seedlings ask for samples.
200 000 two year apple—as fine a block as there is growing in the west.

ALL LEADING SORTS

North Topeka Nurseries

A. L. BROOKE & CO., Proprietors

North Topeka and Grantville, Kans.

French Nursery Stocks

Fruit Tree Seedlings and Ornamentals

Pear, Apple, Plum and Cherry and Angers Quince Cuttings grown for the American trade.

Pear and Crab Apple Seeds.

Most complete assortment of Ornamental Stocks, Trees and Shrubs.

Dutch bulbs—Gladioli.

Orders solicited and booked now at low rates.

E. T. DICKINSON

Chatenay, Seine, France

GEO. E. DICKINSON, 1 Broadway, New York

THE WILLADEAN NURSERIES

Offer a very complete line of

Fruit, Shade and Ornamental

Trees, Shrubs, Evergreens,

Roses and Perennials

Also Seedlings of Native Trees. Tree Seeds in Season.

Personal inspection of our stock will convince you that everything we grow is first class.

WRITE US FOR PRICES

THE DONALDSON CO.

WARSAW, KY.

Southern Nursery Co.

WINCHESTER, TENN.

Offer to the trade for Fall 1905 and Spring 1906

Good Assortment of
First-Class

Peach,

Kieffer Pear Trees,

No. 1 Roses, (^{Own} Roots)

Ornamentals, Etc.

Please send us your want list, also a list of your surplus.

SOUTHERN NURSERY CO.

Winchester, Tenn.

"We Acknowledge the Coin"

"Tons of Seed," "Millions of Apple Seedlings"

YES, THAT MEANS US

THE confession of some Apple Seedling growers, that they have found it impossible to "Handle immense blocks of Apple Seedlings at the proper time and in the proper manner," and have had to curtail their plants, is no reason why other growers have not the ability to do so.

We are the growers of "Immense blocks of Apple Seedlings," referred to in a recent ad., and we are glad to say that *our* business is increasing. Our Apple Seedling business has steadily increased for 25 years until we now have the largest plant in the country—**BUT OUR FACILITIES FOR HANDLING THE PRODUCT HAVE INCREASED WITH OUR BUSINESS.** 25 years experience has enabled us to evolve methods for handling our extensive blocks with a thoroughness and attention to every detail that insures a product measuring up to the highest standard. The *enviable* success we have realized is the best possible proof that we have furnished our customers with seedlings of the very best quality.

THERE'S NOTHING IN IT,

and it is easy to understand what inspires this talk of—"If you want something strictly BAD in Apple Seedlings—Seedlings that will give a poor sickly stand of grafts or stocks—just try some of these immense fields where 'millions of stocks,' 'tons of seed' is the cry." There's nothing in this talk and we want to prove it.

WELL, LISTEN!

We grew 15,000,000 Apple Seedlings last year—perhaps the largest plant ever handled by one grower—where are they now? We point with pride to the photo on opposite page which shows 1,000,000 of them in dormant bud in the nurseries of the Oregon Nursery Co. Nearly a perfect stand and the finest block that they have ever grown, they say. Hardly what you would call a "Poor sickly stand," and rather look as if they had been "Dug and handled at the proper time," don't they? Notice the letters on the other page and see what became of several million more—see where the leading consumers get their stocks and what they say of them.

REMEMBER

The greatest efficiency is most often realized in business enterprises of the greatest magnitude. It is not necessary to stay in the old ruts; to plant seed with the old hand drill, dig with a spade, and grade on a dry goods box to do it "properly." Take our advice and in buying your Apple Seedlings get them of a house whose equipment for handling them is up to date, and whose reputation for furnishing Seedlings of the highest quality has secured for them a constantly *increasing* business—rather than a *decreasing* business.

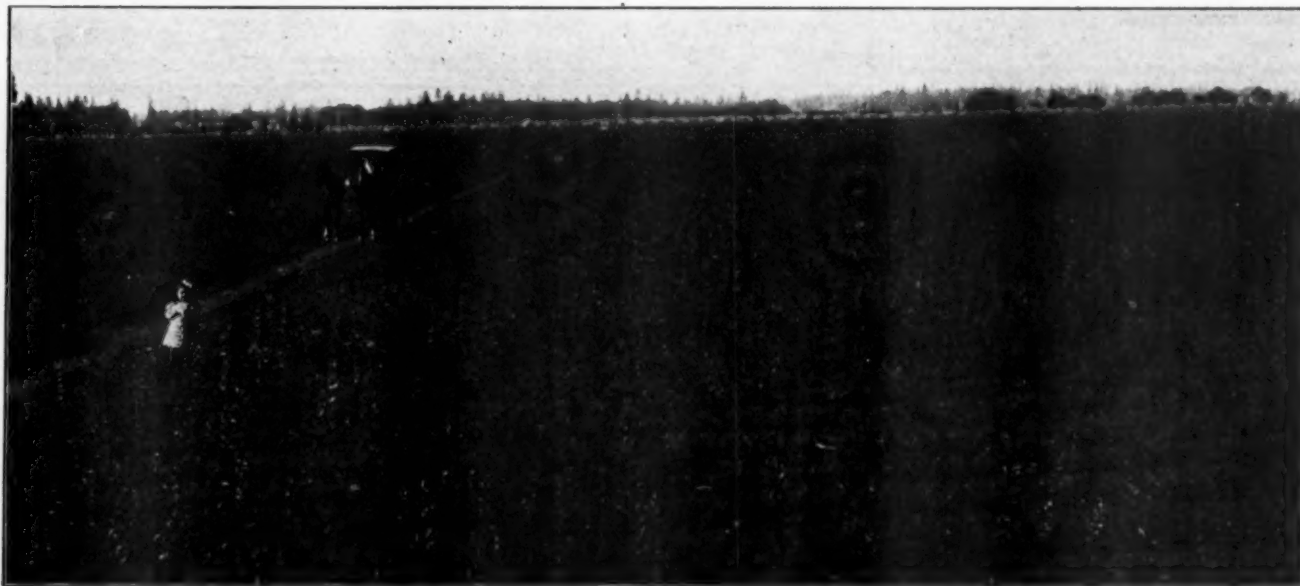
L. R. TAYLOR & SONS

TOPEKA, KANS.

"The Proof of the Pudding"

What the Leading Consumers of Apple Seedlings Say About Our Stocks

The letters given below are from firms who used Seedlings from our New Seedling Nursery last year. These stocks have given universal satisfaction—we could give hundreds of testimonials from well pleased customers, but firms quoted below buy in CAR LOAD LOTS and will be recognized as EXPERT JUDGES of QUALITY and GRADE. Note what they say about their stand of Stocks and Grafts, about Root Knot and Aphls and the grade of Seedlings they received.



This photo kindly furnished by the Oregon Nursery Co., Salem, Ore. Shows 1,000,000 of our Seedlings now in dormant bud in their nursery. "Almost a perfect stand" they say. Read their letter below.

MESSRS. L. R. TAYLOR & SONS,
Topeka, Kansas.

SALEM, ORE., September 26, 1905.

Gentlemen: You ask us what kind of growth the 1,000,000 Apple Seedlings we got from you last year have made, and we think the best answer is the photograph we are sending, showing *almost a perfect stand* of these seedlings. In fact, we have never grown a prettier or more perfect block of seedlings than these. We may also say that they were *perfectly free from Root Knot and diseases of all kinds*. As we now have a perfect stand of buds in the block we look for a nice lot of trees from them next year.

Yours very truly, OREGON NURSERY COMPANY

TESTIMONIALS

Sarcoxie, Mo., Sept. 11, 1905.
Messrs. L. R. Taylor & Sons, Topeka, Kan.:

Gentlemen—The carload of Apple Seedlings purchased of you last year (1904) were the *best we have received in years*. The grade was strong, and the length of stocks was in keeping with the grade. *No root knot* was found on any. We filled all orders with these stocks satisfactorily.

Yours truly,
JAS. B. WILD & BROS.

Winchester, Tenn. Sept. 12, 1905.
Messrs. L. R. Taylor & Sons, Topeka, Kan.:

Gentlemen—With reference to the 550,000 Apple Seedlings received from you the past season, will say that they were very satisfactory. We found *no Aphls nor Crown Gall* on them; they were evidently graded with a great deal of pains. We also find that the *grafts made from these seedlings have made a very satisfactory growth*.

Yours truly,
SOUTHERN NURSERY CO.

Concord, Ga., Sept. 12, 1905.
Messrs. L. R. Taylor & Sons, Topeka, Kan.:

Gentlemen—We trust that you are having a good growing season for your apple stocks, we are counting on something nice in the half million you have booked for us for this fall's delivery. The 400,000 received from you last season made a *fine block of stocks* and are looking well.

SMITH BROS.

Cabot, Ark., Sept. 11, 1905.
Messrs. L. R. Taylor & Sons, Topeka, Kan.:

Gentlemen—The 300,000 Apple Seedlings we bought from you last winter arrived in prime condition and we have *never worked a better grade of Apple Seedlings than these were*. They were *splendidly graded—free from Aphls and root gall*, and we *never had a better stand of grafts than we have this year*.

Yours truly,
MURRELL NURSERY CO.

Winfield, Kan., Sept. 14, 1905.
Messrs. L. R. Taylor & Sons, Topeka, Kan.:

Gentlemen—The 350,000 Apple Seedlings we received from you last fall were fine, and have proven *satisfactory in all respects*. They were *well graded, free from root knot*, and our *grafts from same were a good stand and have made a splendid growth*.

Wishing you continued success, we remain,
Yours truly,
COOPER & MONCREIF.

Enid, Oklahoma, Dec. 24, 1904.
Messrs. L. R. Taylor & Sons, Topeka, Kan.:

Gentlemen—I have just opened and unpacked the 300,000 Apple Seedlings shipped me. I find count and grade O. K. All things considered I believe they are *as fine a lot as I ever saw*. The grade is fine. They were *securely packed, with no traces of any Aphls ever being on them*.

Yours truly,
J. A. LOPEMAN.

If you want the kind of Seedlings described by our friends in above letters, REMEMBER WE HAVE ONE HUNDRED AND FIFTY ACRES of the same sort this year.

L. R. TAYLOR & SONS

TOPEKA KANSAS



Absolutely safe and reliable.
Ask your friends.

Take No Chances
of your water supply fail-
ing by using an inferior
outfit which will rot and
go to pieces in a few years.

**A CALDWELL
CYPRESS TANK and
A CALDWELL
STEEL TOWER**

cost no more than others,
but are incomparably
better in every respect.
You save money during
the life of the tank and
tower, as no repairs are
necessary. These outfits
furnish the best supply for
the needs of florists and
nurserymen.

Our catalogue and testimonial
letters will convince you

W. E. CALDWELL CO.
Louisville, Ky.

Apple Seedling

Grown on new Land.
Clean and Healthy.
Well Graded.

Japan Pear Seedling
Mahaleb Seedling
Myrabolan Plum Seedling
Forest Tree Seedling

*Ash, Box Elder, Catalpa Speciosa,
American Elm, Soft Maple, Osage, Rus-
sian Mulberry and Black Walnut.*

**Bechtel's Double Flowering
Crab, Shade Trees**

Elm, Box Elder,
Soft Maple, W. C. L. Maple,
Catalpa Bungii

Apple Trees

Cherry, Plum, Peach,
Kieffer Pear, 1 Year
Flowering Shrubs and Vines, etc.

Peters & Skinner
North Topeka, Kan.

TAYLOR PERRY, Jr.

New Market Nurseries,
NEW MARKET, ALA.

Offers for Fall, 1905, the following *Specialties*:

ALTHEAS, 1 and 2 yr. old.
RUSSIAN MULBERRY.
CALIFORNIA PRIVET, 1 yr. from cuttings.
YUCCA PLANTS, fine stock.
GREEN ASH, 2 yr. old, well shaped.
RED OZIER DOGWOOD, 1 yr. old.
APPLE, in several varieties.
PEACH, seedlings 1 yr., 3 to 5 ft.
SUGAR MAPLE, transpl. and collected stock.
100,000 SYCAMORE, all sizes, cheap.

A certificate of inspection accompanies each shipment.
Please let me know what you have to offer to the trade.

TAYLOR PERRY, JR.

PRICE LIST FREE.

WHEELOCK & CLARK

FREDONIA, N. Y.

GRAPE VINES and CURRANT PLANTS

A SPECIALTY

Correspondence Solicited

In addition to our usual heavy stock of Apple, Peach, Plum, Pear, Apricot, Shade and Nut
Trees, we offer for delivery Fall 1905

1 and 2 Year Cherry and 1 Year Budded Apple

IN LARGE AMOUNTS AND GOOD ASSORTMENT

CEDAR HILL NURSERY AND ORCHARD COMPANY - Winchester, Tenn.
J. W. SHADOW, Proprietor

NURSERYMEN ATTENTION!

Now is the time to consider the question of procuring your supply of Labels for the coming
season. ORDER EARLY and avoid the rush and the not uncommon delays in transit.

Benjamin Chase, 11 Mill St., Derry, N. H.

H. J. Weber & Sons Nursery Co.

NURSERY, MO.
(Near St. Louis)

Growers of **GENERAL NURSERY STOCK**
250 Acres

Fine lot of Apple, 3 and 2 year, Peach, Pear, Cherry, Plum and Small Fruits coming on for Fall 1905 and
Spring 1906. Also a full line of Ornamental Trees, Shrubs, Vines, Roses, (H. P. Everblooming, Climbing, etc. all on
own roots), Hardy Perennials, etc. **Grand Prize** awarded our display of Ornamental Trees and Shrubs at
the Louisiana Purchase Exposition. SEND FOR DESCRIPTIVE CATALOGUE.

STARK FRUIT BOOK

44 pages 9 x 12 inches; 22 colored plates showing in natural
colors 216 varieties of Fruit, with concise description, including season
of ripening of each; 64 half-tone views of Nurseries, Orchards, Packing
Houses, etc. Send 50 cts. and we will send the book post-paid, and **Rebate Ticket**
permitting return of book by mail within 60 days and we refund 50 cts. Or, mail
within 1 year, Rebate Ticket with \$12 order for nursery stock and we credit \$1.00
in part payment on order and you keep the book free. **WE PAY THE FREIGHT.**
weekly and want more home and traveling salesmen. OUTFIT
FREE.—STARK BROS., Louisiana, Mo., Atlantic, Iowa, Fayetteville, Ark.

GRAPE VINES

T. S. HUBBARD CO., Fredonia, N. Y.

W. T. HOOD & CO.

Old Dominion Nurseries
RICHMOND, VA.

Offer for

**FALL 1905 and SPRING 1906
SPECIALTIES**

PEACH TREES

Grown from North Carolina and
Tennessee Natural Peach Pits

California Privet

Fine Plants One and Two Years Old

*Natural Peach Pits Crop 1905 and General
Line of Shrubs and Ornamental Stocks.*

CORRESPONDENCE SOLICITED

Graves Peach

An Early Yellow Freestone Ripening a week
before Crawford's
Early. Trees from the originator have seal
attached. Prices free.

ORIGINATOR

W. J. GRAVES, R. F. D. No. 3, PERRY, OHIO

When writing to advertisers please mention AMERICAN FRUITS.

Colored FRUIT PLATES

For Nurserymen

Colored LABELS

For Fruit Shippers

**ROCHESTER
LITHOGRAPHING CO.**
ROCHESTER, N. Y.

American Fruits

An International Nursery and Fruit Trade Journal

Entered August 4, 1904, at Rochester, N. Y. Post Office as second-class mail matter

Vol. IV

ROCHESTER, N. Y., NOVEMBER, 1905

No. 2

THEY ARE ORIGINATORS.

Progressive Methods of J. Wragg & Sons Company, Waukeg, Iowa — Nurseries Established in 1878 by the late John Wragg — N. C. Wragg, President of the Incorporated Company — Introduced Wragg Cherry, Stoddard Plum, Iowa Raspberry, Hartford Pear.

The Central Nurseries, Waukeg, Iowa, are well-known to the trade. They were established in 1878 by the late John Wragg and the J. Wragg & Sons Company was incorporated in 1895 with a capital stock of \$25,000.

N. C. Wragg, president of the company, whose portrait is presented herewith, is 44 years old. He has been closely identified with the nurseries from his boyhood. On June 10, 1904, he purchased the business. The company now has the largest and most complete line of hardy standard fruits, ornamentals and evergreens it has ever had. For nearly thirty years an experiment station has been conducted there; the company, therefore, is well qualified as to the production of nursery stock suitable to the West and Northwest. It has brought out the Wragg cherry, the Stoddard plum, the Iowa Raspberry and the Hartford pear. President Wragg is one of the founders and is the vice-president of the Waukeg Savings bank. He is an active member of the American Association of Nurserymen.

IOWA TRADE FAVORABLE.

Editor AMERICAN FRUITS:

The season has been good for the growing of nearly all kinds of nursery stock. The past month has been dry, ripening up stock much better than is usually the case at this time of the year. The volume of business done this fall does not vary much from last year. The prospects are good for a heavy spring trade. Taken as a whole the past year has been a favorable one for the majority of nurserymen.

The fruit crop has been very good this season, with the exception of apples, of which there was hardly one-third of a crop, and not of the best quality.

SAMUEL LORTON,
Vice-President A. A. N.
Davenport, Iowa, Oct. 7.

A. W. Orr of Arp, Texas, state inspector of nurseries and orchards, has been making a thorough inspection of state orchards and nurseries.

The Administration program relative to railroad rate legislation is completed. The plan that will be favored by the President will be embodied in a bill which has been drafted by Representatives Townsend of Michigan and Bach of Wisconsin, known as the Esch-Townsend bill, which the House passed last winter. The measure will be modified in important particulars and additions will be made to it to overcome the criticisms directed against it while it was pending in the House and since then.

AT DANSVILLE, N. Y.

Editor AMERICAN FRUITS:

We are more than pleased, not only with the fall trade, but with the outlook for spring. Our fall shipments will be larger than a year ago. The weather has been most favorable for digging and shipping. Early shipments are still in order, but the bulk of the stock will go later. Cherries, standard pear, dwarf pear and quince are getting quite scarce and are bringing good prices. We still have a surplus of European plum, two years; also Japans one and two years.

It is safe to say that very little if any stock will be carried over after the spring trade. Prices thus far have been very satisfactory. The plantings for next spring will be about the same as last spring.

JAMES M. KENNEDY.
Dansville, N. Y., Oct. 20.



N. C. WRAGG, WAUKEG, IA.

The Agricultural Society of Haiti has been organized in Jersey City with a capital stock of \$100,000 to grow tropical fruits in the Island of Haiti. John Ryan, Jersey City; Dr. J. Francis, Kingston, Jamaica, and J. D. Hallen, New York City, are the incorporators.

J. G. Harrison Sons, Berlin, Md., are making heavy shipments of apple trees the past week and will make heavy shipments the first two weeks of November, yet they ship trees during November and December without injury.

"Out in Kansas offers of \$300 an acre for land which will grow pumpkins are being made by former New Englanders who are brought up on pumpkin pie," says George R. Knight of Kansas City. "They say that most of the soil is too rich for pumpkins. The vines grow so fast that the pumpkins are spoiled by being dragged over the ground."

B. T. Southern & Sons, Clarksburg, W. Va., have purchased the Thomas Jeffries farm of 300 acres at Terra Alta. It now has 700 bearing apple trees besides a number of other fruit trees. They will devote 50 acres of it to peach raising and will make a commercial orchard out of the farm. It will be run in addition to their Clarksburg nursery.

ARKANSAS NURSERIES.

Stock Generally Well Up to High Grade, Which Has Been Established in That State—Demand Good—Peach Scarce—Much Commercial Planting of Peach—Apple in Northwest Arkansas.

GEORGE W. SCRUGGS, ARKANSAS,
VICE-PRESIDENT A. A. N.

From the present outlook the nurserymen of our state have made a very good record for the year. Stock, generally speaking, will come well up to the high grade, which makes Arkansas famous as a fruit and nursery producing state. The demand has been good along all lines.

Peach seems to be very scarce, as a result of a freeze that visited our state last April. The shipping season with us is just now at hand and the rapid movement of stock will begin in a few days. Collections promise to be reasonably good, and the demand for spring trade will be above the average from all present indications.

Commercial planting of peaches is creating greater demand for peach in our state than ever before, while the planting of apples in Northwest Arkansas is still a good field for the man who grows apples, second to none.

The nurserymen of the state will "clean-up" in a manner that is gratifying to all of them, and excepting the general depression in cotton and other commodities of like nature produced on the farms, they have no cause so far to feel "blue" over their year's business.

Lonoke, Ark., Oct. 9th.

Harry M. Leidich, Carlisle, Va., has sold the fruit farm in South Middleton township, formerly owned by the late Stuart M. Leidich, 228 acres, dwelling, bank barn, etc., to W. E. Grove, nurseryman, of York Springs, for \$2,010.

According to the U. S. Department of Agriculture insect pests destroy crops to the value of \$300,000,000 annually, as follows: Chinch bug, \$60,000,000; Hessian fly, \$40,000,000; Grasshopper, \$50,000,000; Corn root worm, \$20,000,000; Corn ear worm, \$20,000,000; Boll weevil, \$20,000,000; Cotton leaf worm, \$8,000,000; Codling moth, \$20,000,000; Potato bug, \$8,000,000; Grain weevil, \$10,000,000; Army worm, \$15,000,000; Cabbage worm, \$5,000,000; San Jose scale, \$10,000,000; Boll worm, \$12,000,000, total \$298,000,000. The loss to fruits alone is estimated \$27,000,000.

Traffic officials of the Atchison, Topeka & Santa Fe and the Southern Pacific, report that the number of cars of oranges sent east during the season just closed was 29,000, comprising 10,498,000 boxes. The total value of the shipments was approximately \$23,925,000. Of this amount it is figured that the orange growers and shippers got \$14,500,000. The remainder or \$9,425,000, went to the railroads and the refrigerator lines for freight and icing charges. For the season that opens early in November the railroad people estimate there will be 37,000 cars for the eastern market.

TRADE DEVELOPMENT

NATIONAL COUNCIL OF HORTICULTURE.

Great Possibilities for Advancement of Nursery, Florist and Seed Interests Outlined at First Regular Meeting of the National Organization—Proposed Press News Service to Promote Horticulture—J. H. Dayton of Painesville, Ohio, Represents the Nursery Interests—President Albertson, Secretary T. C. Wilson and Horticultural Professors Interested.

The first regular meeting of the National Council of Horticulture was held at the Hollenden hotel, Cleveland, Ohio, October 4th. Meeting with the representatives of the preliminary organization were the delegates from the American Association of Nurserymen, the Society of American Florists, and the American Seed Trade Association.

The occasion of the meeting was opportune; it being the week of the annual meeting of the American Civic Association, and the public sessions of this body and the consultation afforded with its officers made clear to the delegates of these national societies, the possibility and the great opportunity for exploiting horticulture through the public press, aside from the Horticultural Council work which seemed to promise great and immediate results in all lines of the work.

POSSIBILITIES OF THE WORK.

The possibilities of the work of the Council was discussed in considerable detail. Its standing and power in case its influence might be needed in a national way on questions of customs, postage or like work with the transportation companies; its power internationally considered on questions of nomenclature and other similar lines.

The delegates from the national bodies above mentioned, while having no authority to bind definitely their organizations, did, however, express themselves as fully satisfied that great benefit might accrue to their societies through the plans proposed if rightly worked out, and all pledged themselves to recommend to their respective societies that a union on the general plan outlined by Professor Bailey for the formation of the Council in July last, be carried out as early as practical.

PROPOSED PRESS NEWS.

But the question of promoting Horticulture in a broad way on the nursery, florist and seed lines appealed so strongly to those present that it was decided (pending the definite action of these three societies themselves at their next annual meetings, which will not occur for many months) to make a good preliminary trial of the proposed press news by means of private subscriptions to be taken up from leading members of the above trades, firms largely interested in horticulture in their respective lines.

To this end a letter was ordered to be prepared, which should be sent out under the heading of the National Council and signed by its officers. The letters to the leading florists to be signed and sent out by Philip Breitmeyer, representing the society of American Florists; J. H. Dayton of the Storrs & Harrison Co., for the American Nurserymen's Association, and by C. E. Kendel, for the American Seed-trade Association.

It was believed by means of such letters requesting a nominal contribution from prominent firms, this experiment which has

worked such wonders for the benefit of the American Civic Association, could be tried in a similar way for horticulture, and the results when laid before these associations at their next annual meetings would afford them good and reliable data on which they could intelligently decide regarding their support of the proposed National Council.

PROMINENT MEN INTERESTED.

The meeting was greatly aided by the advice of J. Horace MacFarland, president of the American Civic Association, and D. J. Thomas, of Springfield, O., of the same Association, and who is to be credited with the preparation of much of the news matter which has been sent out by that Association. J. C. Vaughn acted as chairman of the meeting, and H. C. Irish, secretary. Among those present during the sessions were: J. C. Vaughan, H. C. Irish, C. E. Kendel, J. F. Sullivan, J. A. Griffith, Philip Breitmeyer, J. H. Dayton, J. Horace MacFarland, William Gammage, D. J. Tomas, Adam Graham.

Letters and telegrams were read from: Professors John Craig, L. H. Bailey, L. R. Taft, E. H. Wickson, W. W. Tracy and S. B. Green, Alec Wallace, William Scott, T. V. Munson, T. C. Wilson, secretary American Apple Growers' Congress; E. Albertson, president American Association of Nurserymen.

CRANBERRY CROP.

The cranberry crop is short this year, but growers retain great faith in the industry. Everywhere on the Cape one hears of the profitability of the industry when it is scientifically conducted. A bog must be one of the best paying real estate investments in the country. Thus an acre of bog in Plymouth county yielded a net of \$955.50; a bog of 5½ acres for 13 consecutive years yielded over 600 barrels annually, and earned for its owner \$10 a day net profit during the entire period; a bog of 11 acres yielded \$5,000 annually in 1901, 1902 and 1903; a bog of 10 acres paid for itself in three years; a bog of 45 acres paid for itself seven times in 18 years.

Nearly all the favorable locations for bogs in the Cape Cod region have already been taken up by enterprising Yankees. One sights the glow of the vines in every part of the land from New Bedford or Boston around to the sandy tip. Walking among the bush covered dunes behind Provincetown the tourist is surprised to find little half acre and acre bogs, between sheltering hills.

An idea of the extent of the growing is gained from the statement that the New Haven road last year forwarded 256,877 barrels of the berries to every part of the country. Plymouth, the ancient landing place of the Pilgrims, Warham, the seat of the Cape Cod cranberry growers headquarters, North Carver and Tremont, are the

largest shipping depots, though sizable consignments go out from every little station in the district. Refrigerator cars take the crisp berries to every section of a nation that has come to appreciate them as highly as it appreciates peaches, oranges or any other staple fruit.

GEORGIA FRUIT INTERESTS.

W. E. Estes, general freight agent of the Central of Georgia railway company, sends us list of fruit growers along the line of that railway, showing the following summary:

	1904	1905
Bearing peach trees.....	3,231,706	3,420,403
Young peach trees which will bear this season.....	625,957	2,187,120
Young peach trees planted previous fall.....	1,396,959	1,070,172
Young peach trees planted in spring.....	919,322	1,178,887
Bearing plum trees.....	162,052	40,497
Bearing pear trees.....	45,056	37,456
Bearing apple trees.....	5,000	5,000
Acres watermelons.....	2,926	4,100
Acres cantaloupes.....	1,168	1,514
Acres strawberries.....	*	40

*No figures.

AMERICAN APPLE ORCHARDS.

There are now in the United States over 200,000,000 fruit bearing apple trees, producing annually 176,000,000 bushels of apples. In good crop years we export 3,000,000 bushels of apples and consume at home two bushels annually for every adult and child in the country. These are the figures given out from Washington. There are sixteen apple growing states which produce 147,289,424 bushels of apples. All the other states together produce only 28,107,801 bushels, Pennsylvania second with 24,060,480 bushels, Ohio third with 20,617,480 bushels, Virginia fourth with 9,835,982 bushels and Illinois fifth with 9,178,150 bushels. California is fifteenth in the list with 3,488,208 bushels.

Ten years ago Ohio stood first among the apple growing states, Michigan second and Kentucky third. In the last decade, however, there has been heavy tree planting in New York, Pennsylvania, Illinois, Missouri, Kansas and Oklahoma. The increase in the several states and territories in ten years was 81,641,000 trees. In the same ten years the apple crop increased to 82 per cent. of the orchard fruits. In value of orchard products California leads all other states \$14,526,786, New York standing second, Pennsylvania third, Ohio fourth, Illinois fifth and Michigan sixth. These six states with Indiana, Missouri, Virginia and New Jersey, raise 69 per cent. of our orchard fruits, measured by value. Michigan stands first in peaches and California first in plums, prunes, pears, grapes, oranges and lemons. The apple is, as it always has been, the most popular American fruit and of all the orchard trees in the United States 55 per cent. are apple trees.

The Davenport Nurseries, Davenport, Iowa, conducted by O. P. Nichols and Samuel Lorton, were established in 1858.

NURSERY AND ORCHARD

FRUIT AND ORNAMENTALS.

Demand for Stock Throughout the Northwest Growing Rapidly—All Classes of Nursery Stock Matured Well in Minnesota Nurseries—Orchardists Nearing the Hardy Apple and Plum Goal.

ROY UNDERWOOD, MINNESOTA.
VICE-PRESIDENT A. A. N.

The growing season of 1905 in this section has been marked by plentiful rain, and all classes of stock are maturing well. Plantings made by nurserymen in this section have, we believe, been larger this year than ever before. The general demand for both fruit and ornamental stock throughout the Northwest is growing rapidly, as has been the case for the last twenty-five years.

At the Minnesota Fair of 1905, which has just closed, the exhibit of Minnesota-grown apples, plums, etc., was larger than usual, and the exhibit of seedling fruits was of the usual interest. There are a large number of experimenters at work in this state endeavoring to bring forth late keeping apples and plums of larger size. Each year the exhibits show that we are nearing the goal, and there is no doubt that in the not too distant future Minnesota will be producing these varieties for export.

Lake City, Sept. 25, 1905.

The Tuscarora Orchard Company has been incorporated at Martinsburg, W. Va., with a capital of \$10,000.

E. B. Stiles and others, have organized the Stiles-Branch Company at Huntsville, Ala., with a capital of \$30,000.

The North American Fruit Company has been organized with a capital stock of \$25,000. E. P. Metcalf, Providence, R. I., is the president.

It is estimated that there are imported annually into the United States 5,000,000 pear seedlings and 10,000,000 Mahaleb seedlings. Of these the Huntsville Wholesale Nurseries, Huntsville, Ala., plant one-fifteenth of the Mahalebs and one-tenth of the pears.

At the annual meeting of the American Fruit Product Company, in Rochester, N. Y., regular dividends of 1½ per cent. on the preferred stock, payable on the 1st of October, and 2½ per cent. on the common stock, payable in November, were authorized. Walter B. Duffy is the president of the company; Frank S. Upton, treasurer.

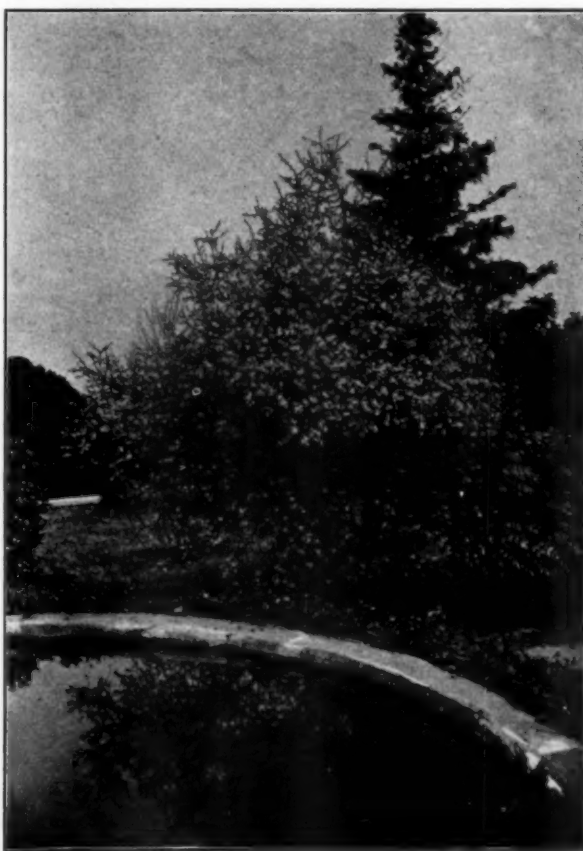
J. A. Kelly & Sons, nurserymen, of Nelson, B. C., have commenced an action for damages against C. L. Whitney and W. G. Whitney, owners of the Northwestern Nursery, alleging that between January 1 and May 1, 1905, they purchased of the Whitneys ornamental shade and fruit trees amounting to \$730, which were guaranteed to be healthy and sound. The trees, the Kellys allege, proved to be affected with insect pests and fungous growth, and were destroyed by the government inspector at Vancouver, B. C., the port of entry. The plaintiffs ask for judgment amounting to \$3,274.

When writing to advertisers, please mention AMERICAN FRUITS.

THE PEAR AND THE APPLE.

"If the apple crops all over the world should fail, we would realize how valuable that fruit is," declared Parker Earle, of Roswell, N. M., at the meeting of the American Pomological Society in Kansas City. "The human race would degenerate without apples to eat," he continued. "Just think, the annual crop in the United States is worth approximately \$100,000,000. What would a failure of crops all over this country do in a financial way, too?"

But while Mr. Earle praised the apple, he declared that the cream of all fruit is



ORIGINAL PLANT OF CITRUS TRIFOLIATA, IN BLOOM
IN FRUITLAND NURSERIES, P. J. BERKMANS CO.,
AUGUSTA, GA.

the pear. "The pear is the supreme triumph of the efforts of the pomological machinery," he said.

Horticultural Commissioner Harvey C. Stiles of California, says that citrus fruits of Southern Texas rival those of California.

The Logan County Fruit Growers' Association at its monthly meeting at Guthrie, Okla., on July 9th, adopted resolutions condemning the action of the Board of Agriculture in removing the secretary, J. B. Throburn.

Frank G. Stephens, Crete, Neb., calls attention to the interest aroused among pupils of Crete schools by Superintendent G. A. Gregory of the schools, who arranged an exhibition of fruits and flowers. In many cities similar interest is being aroused among school children. This is the line of education that will increase the demand for nursery stock.

LARGE SPRING TRADE.

Indications in Missouri Are That Many Orders Have Been Diverted on Account of Rainy Season and Busy Time For Farmers—Trade in Ornamental Line is Very Brisk—Good Prospect for Spring Sales in Ornamentals.

F. A. WEBER, MISSOURI,
VICE-PRESIDENT A. A. N.

Trade with us this fall is quite up to expectations on most lines of stock, with the possible exception of apple. Our trade is not one that requires early shipments and we are just now getting busy. What the final windup will produce is impossible to say. We are, however, having our share of inquiries and orders; and, all in all, do not feel as though we had any kick coming.

The prospects for spring seem very flattering. We believe the spring trade will be the heaviest in many years. The reason for this is, that owing to the effects of the last severe winter, many people are afraid to plant or purchase stock in the fall, then again this having been a rainy season with us, farmers and fruit men have had an over amount of work, which has tended to divert many orders to the spring delivery.

Trade in the ornamental line is very brisk and indications point to an exceptionally heavy trade next spring.

Nursery, Mo., Oct. 18.

An Ozark Mountain pie eater writes as follows to the New York Sun: "As a loyal Missourian permit me to offer you my proudest gratitude for the timely reproof you have administered to the misguided Kansas City Journal for its absurd and fallacious eulogy on the Ben Davis apple as a variety in special favor for the manufacture of pie. The Ben Davis apple is not used in Missouri for pies—not at least by discriminating housewives. It merits all the animadversion which is meted out to it from time to time in your valuable columns. In the horticultural kingdom it stands only for the baldest commercialism."

SIXTY WEEKS FOR \$1.75.

The new subscriber to THE YOUTH'S COMPANION for 1906 who at once sends the subscription price, \$1.75, will receive free all the remaining issues of the pages for 1905. These issues will contain nearly 50 complete stories, besides the opening chapters of Grace S. Richmond's serial, "The Churchills' Latch-string," a sequel to her story of "The Second Violin," which appeared in the early weeks of this year. Madam Sembrich will contribute an article on "Sovereigns I have Sung To," and there will be three stories by May Roberts Clark under the title, "Tales of a Pawnee Hero."

These will give a foretaste of the good things in store for 1906, full illustrated announcement of which will be sent to any address free with sample copies of the paper.

New subscribers will also receive a gift of THE YOUTH COMPANION'S "Minutemen" Calendar for 1906, lithographed in twelve colors and gold.

THE YOUTH'S COMPANION.
144 Berkley Street, BOSTON, MASS.

AMERICAN FRUIT ABROAD

AMERICAN FRUITS IN BRITAIN.

Observations of American Methods by Michael Garcia of England, After Tour in United States and British Columbia—Plentiful Supply From Latter Section Anticipated—Great Dearth of English Fruit on British Market—Must Depend Again on America for Apples—Sample Prices on Recent Shipment to Liverpool—Fruit Lunches in the Metropolis of Europe—Fruit Conference.

[SPECIAL COVENT GARDEN CORRESPONDENCE.]

AMERICAN FRUITS Bureau, Hatton House, Great Queen St., London, England.

Mr. Michael Garcia, a member of the firm of Messrs. Garcia, Jacobs & Co., fruit brokers, who has returned from a tour in the United States and British Columbia is impressed with the progress being made by fruit growers in these countries. His travels have made it clear to him that the English grower is not alive to the importance of the fruit trade, and he fails to take the trouble necessary to make it a paying business. In the countries he has visited Mr. Garcia found that fruit growing is on the increase, and this, as he points out, is a sufficient indication that it is paying.

BRITISH COLUMBIA APPLES.

"We are looking forward to a plentiful supply of apples from British Columbia," Mr. Garcia states. "The experiment made by exhibiting at the Royal Horticultural Society's show last December gave an indication, in the opinion of experts, that the fruit will rank amongst the best grown in the New World."

As to the season's prospects in Britain, Mr. Garcia remarked: "There is a great dearth of English fruit in the market, and the late varieties of apples and pears are, as a rule, so poor that there can be no doubt we shall have to depend upon America for apples."

This view is supported by other members of the trade whom I have interviewed. The markets are fairly well supplied with apples of a second-rate quality, quantities being "wind-falls," but for the higher grade kinds, owing to the shortness of the crop this year, there is a good demand.

SAMPLE AMERICAN SHIPMENT.

Cox's Orange Pippin, a very favorite market variety, owing to its all-round good qualities, has been making £1 a bushel, and 25s. in some special cases. This being the case the American and Canadian apples should meet with a good demand at satisfactory prices. There are no great quantities on the market at present and those that have arrived were quickly disposed of.

One of the early shipments of Canadian apples at Liverpool made the following prices per barrel: Ribstons 4s. to 19s., Calverts 12s. 6d. to 19s. 6d., Golden Pippins 14s. 9d., Wealthy 19s. to 21s., Golden Russets 16s., Grand Yorks 18s. 9d., King Pippins 14s. 3d. to 19s. 3d., Jonathans 13s., Fallwaters 13s. 3d., Strawberry Pippins 12s. to 15s., Maiden's Blush 15s. to 19s. 9d. and Greenings 15s. to 16s. 6d. The latest prices are from about 13s. to 24s. a barrel.

GOOD PEARS ARE SCARCE.

Nova Scotians are not yet to hand in bulk, but the season will soon be in full swing. Apples are not arriving in as large quantities this year. For the week ending September 30th the quantity imported was 85,128 cwts., as compared with 118,837 cwts. in the same week in 1904.

Good pears are also scarce this season, there being at present a tendency for prices to harden. California pears, which are very popular on the market, have been making from 7s. to 9s. a case. Some American varieties which lately arrived at Covent Garden made

from 3s. to 3s. 6d. a box. This should be a profitable branch to the shippers, providing reliable fruit of first-class quality can be sent.

FEW PEARS FROM CANADA.

At present Canada has not been able to do very much in the way of pear shipping, although their apple trade in this country is increasing. Last year Great Britain imported from Canada apples to the value of about £250,000. The alert commercial agents on this side are doing their utmost to increase this branch by securing new centers of distribution, and there is every prospect of the trade steadily growing.

America is apparently not to have a monopoly of seedless fruit. On the Covent Garden stand of Messrs. Cherry Bros. (an appropriate name for a fruit merchant) there has lately been on view what is described as a "seedless and coreless" pear. This has been raised by Mr. E. Gray Sutton, Hounslow, Middlesex. The pear is ripe in October and is of good quality and shapely form. It cannot truthfully be said that the pear fully bears out the description, for it has slight evidence of a core. It is apparently as near being seedless as possible.

PLAN FOR FRUIT LUNCHES.

Messrs. Shearn & Son, the London fruit retailers, who purchased the two alleged seedless apples imported from America, for £3, have again come before the public as the introducers of "fruit lunches." A part of their new premises in London has been fitted up as a restaurant, where the customers can partake of a fruit lunch for 6d, 9d or 1s. A good start was made with the innovation, but whether it will be popular in the winter time is another question. The British public are very difficult to cater for, as the promoters of a "quick lunch" restaurant on American lines have found to their cost in the Metropolis.

FRUIT CONFERENCE.

Next week an important conference on fruit growing matters is to be held in London under the auspices of the Royal Horticultural Society and the National Fruit Growers' Federation. The various recommendations of the Governing Committee will be discussed and proposals brought forward to improve the British fruit-growing industry. The speakers will include Mr. W. A. Mackinnon, formerly head of the Fruit Division of the Canadian Department of Agriculture, and now commercial agent at Bristol, and Mr. Cecil H. Hooper, who has had experience of the Nova Scotian methods. Useful results are anticipated from these deliberations.

W. H. A.

Covent Garden, Eng., Oct. 7, '05.

The port of Hamburg, says the Consul-General there, possesses in its fruit docks a model organization for the favorable loading, unloading, and warehousing of such fruits as apples, pears, oranges, bananas, pine-apples, melons, etc., which arrive by sea. All the ships bringing fruit from Spain, Italy, Sicily, America, unload direct into one of these docks by means of electric cranes. In winter the docks are warmed to protect the fruit from frost.

FRUIT AND GEOGRAPHY.

John D. Spreckels' paper, the San Francisco Call, says: What is needed is to identify our prunes and raisins with the localities most noted for their production. In France Bordeaux and the prune, and in Spain Valencia and the raisin, go together. Whenever a California raisin is sold it should in some form advertise Fresno as the locality most identified with that production. In like manner San Jose should be the rival in prunes of Bordeaux. Wherever a Californian goes he should talk of those two fruits in expressions of geography, until the most distant consumer will hunt for Fresno and San Jose on the map. We also have a natural monopoly in this country of apricot production and that dried fruit export is increasing. In the two years ending in March we sent abroad 13,104,756 pounds of dried apricots, valued at \$1,160,514. It is claimed, and we believe the claim well-founded, that California can lead the world in apricot production. This being so, the apricot should carry everywhere the whole name of California, for it is more generally diffused here than any other stone fruit except the peach.

CUBAN FRUITS.

Writing of Cuba Frank G. Carpenter says: In the banana fields there are a score of varieties which have just been introduced from Porto Rico, and near by twenty varieties of peaches and fifteen varieties of Japanese persimmons have been planted. There are figs from California, Japanese walnuts and all sorts of grapes which grow well in the southern parts of the United States.

Among the most important experiments are those with citrus fruits. All the best-known limes, lemons and pomelos are now being planted or budded. More than forty different varieties of oranges have been planted for comparison and study, and also a large number of pineapples of different kinds.

The pineapple industry is rapidly increasing and the department is making great efforts to get the best varieties. The exports of pines last year were in the neighborhood of three-quarters of a million dollars, and 99 per cent. of these went to the United States. The two chief Cuban pines are the Pina de la Tierra and the Havana white pine. The latter is the sweeter and larger, but it does not keep well. There are other pines which are smaller and less juicy, but more hardy and better for export. The white pineapples are consumed in Cuba. They sell for from 40 cents to \$1.17 a dozen.

The oranges here run on the average about 250 to the box, and at this rate the possibilities of one 500-acre orchard, as it is to be in the future, are 125,000,000 oranges per annum, or enough to give an orange to every man, woman and child in our country, with plenty over for the rest of North America and the greater part of the people below the isthmus of Panama.

John F. Gulliver, an exhibitor at the Western North Carolina fair at Asheville, was unable to supply the demand for his choice peaches. The last of his crop was sent to George W. Vanderbilt.

The Oregon prune crop amounts to 15,000,000 pounds.

DOMINION OF CANADA

NOVA SCOTIA FRUIT.

Summary of Conditions by President Ralph S. Eaton, of the Nova Scotia Fruit Growers' Association—Growth of Orchard—As to Nursery Stock—What Orchards Have Done—Peaches, Pears and Plums.

AMERICAN FRUITS has before referred to the extensive orchard interests of Ralph S. Eaton, of Kentville, N. S., the president of the Nova Scotia Fruit Growers' Association. We take pleasure in reproducing a portion of Mr. Eaton's able summary of orchard conditions in Nova Scotia from a recent issue of the New England Homestead. Mr. Eaton says:

"The fruit industry in Nova Scotia was started by the French, who occupied the country 150 years before the Anglo-Saxons from New England, who in 1770 took up the work, and with new varieties and larger ambitions extended the orchard areas. A number of the orchards planted by the immigrants are still in healthy bearing condition to-day. I have such an orchard of four acres, probably 160 years of age. Nova Scotia is unique in its fruit development. The crop for export is practically all grown in only two counties, Kings and Annapolis. The larger part of the province is suitable for fruit, but it awaits development.

GROWTH OF ORCHARDING.

"In 1904 our product was in round numbers half a million. Inside of ten years I expect Kings county, in which I live, will be itself producing that much; 15 years ago the planting of 1,000 trees in one season in an orchard was thought to be a large venture, and not more than six persons in the province attained that ambition. To-day that little piece of work would create no comment. Twenty-five years ago, when I used to stand on the head of a barrel to give pressure in putting the head in for my father, he thought if he should grow more than 100 barrels he could not handle them. With perfect ease the farm has shipped of late years 2,000 barrels; exactly 330 barrels have been taken from one farm in a season.

AS TO NURSERY STOCK.

"Since the San Jose scale scare the major part of our nursery stock has come from Ontario; the larger planters buying direct from the nurserymen. A few thousand are imported annually from New York state. The largest possible three-year grafted trees or two-year budded trees are preferred. The popular distance for planting the standard apple is 33 feet apart, or 40 to the acre. A few plant 80 trees to the acre, placing the extras in the diagonal of the squares made by the 40 planting. Fewer still use 40 permanent trees to the acre and 120 to 180 fillers of plums for early bearing apples.

WHAT ORCHARDS HAVE DONE.

"The orchard business has increased the value of farms in the fruit districts from two to five times the value of similar areas in other counties. It has changed many acres of our country from a value of \$10 to \$20 per acre to a value of \$1,000. It has changed hundreds of farms from a value of \$2,000 to \$10,000. The apple industry has probably advertised the province more than

any other one of its products, and our fruit has won distinction at such exhibitions as in Philadelphia, Chicago, Buffalo, Edinburgh, London and Paris.

"Our most popular varieties of apples are the Gravenstein, Blenheim Pippin, Ribston Pippin, King, Wagoner, Baldwin, Golden Russet, Spy, Ben Davis and Stark. Though Germany is the home of the Gravenstein, Nova Scotia can beat Germany in growing this variety. Though England is the home of the Ribston, Nova Scotia can beat England in growing it.

PLUMS, PEACHES AND PEARS.

"In plums a fair proportion of the Japanese have been planted during recent years, perhaps too many. Their general adaptability has yet to be proved. We have made a start to grow an appreciable quantity of peaches. The trees got a bad setback in



RALPH S. EATON.
President Nova Scotia Fruit Growers' Association,
Kentville, N. S.

1903-4 by the low temperature. I think our conditions are as favorable for pears as in California. Our favorites are the Bartlett, Clapp's Favorite, Anjou, Duchess, Sheldon and a few others.

HANDLING THE FRUIT.

"We aim to get our fruit put into a cool temperature as soon as it is picked. Our autumn apples are sorted in our apple-houses, carriage-houses or cellars, as to convenience of growers. The winter fruit is all put immediately in cellars. About half our growers ship personally to England. The other half sell to speculators who store in large frostproof warehouses along line of railway. In a distance of 70 miles of railroad there are 30 such warehouses, holding 10,000 to 15,000 barrels. These are built and owned mostly by speculators. Occasionally a company of farmers build one and pack the fruit on the co-operative or company plan."

R. H. Howard, Riverside, Cal., has raised about two tons of grapes this season, mostly of the Black Prince, Cornichon and Verdel varieties. One of the Black Prince bunches measured twenty-two inches in length. Mr. Howard reports that a number of clusters weighing seven and eight pounds have been picked from the vineyard.

WESTERN CANADA FRUIT.

Thomas Cunningham, Provincial fruit inspector, has been visiting Nelson, Rossland, New Denver and points in the Kootenay district of Western Canada. He finds 25,000 acres of land suitable for fruit raising. He says:

Last year there were 500,000 fruit trees planted in this province, and of this number 50,000 were peach trees. In my entire trip I have not found a single dead peach tree. I was in one peach orchard in the Okanagan country near Peachland, where the trees were only five years old, and they yielded an average of seven boxes to the tree. I am familiar with the peach belts of California, Oregon, Washington, Delaware, Maryland, New Jersey, New York and other states, and none of them can beat the Okanagan valley in growing fine and well flavored peaches. The best apricots I ever saw were grown at Trout Creek in the Okanagan valley. I think that the output of fruit from the Okanagan valley this year shipped to the Northwest Territories and Manitoba will be 200 carloads.

CANADIAN NOTES.

It is stated that American growers sold last year \$3,000,000 worth of fruit in Canada and that this year the increase will be \$500,000.

The Canadian government has by an act of Parliament defined a standard box for shipping apples as follows: Inside measurements—Length, 20 in.; width, 11 in.; depth, 10 in. Thickness of material recommended—Ends, 1/4 in.; sides, 1/4 in.; top and bottom 1/4 in. This is the size in use by the British Columbia Fruit Growers' Association for the past five years and is substantially the same as used in Washington, Oregon and Idaho, but not there legalized. To California fruit growers belongs the credit of boxing fruit, but each district uses its own size of boxes for apples. The boxes used for shipping pears in California have an inside measurement of 18 1/2 x 11 1/4 x 8 1/2 in., and this size is used generally throughout California and British Columbia.

HEAVY SALES IN MINNESOTA.

Editor AMERICAN FRUITS:

We are in the midst of the packing of our fall shipments. The weather is and has been particularly fine for the past two weeks, not only for the work of packing but also that of propagation. Collections throughout the Northwest bid fair to be better than anticipated earlier in the summer. Wheat and other crops are now far enough along so that the net result of the season's product is fairly well understood. Our impression is that the nursery sales in this section for the coming year will be greater than at any time in the past. All classes of stock are in good demand.

THE JEWELL NURSERY CO.

Roy Underwood, Sec'y.,

Vice-pres. A. A. N.

Lake City, Minn., Oct. 7.

All who are troubled with effects of San Jose scale, rabbits, mice and borers among their trees should know that R. Warnock & Co., Independence, Mo., manufacture a tree paint, one application of which, it is confidently declared, will protect fruit trees for three years. It is endorsed by W. G. Vincenheller, director of the Arkansas Agricultural Experiment Station at Fayetteville, and others.

AMERICAN FRUITS

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A Business Journal for Business Men.

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Drafts on New York, or postal orders, instead of checks, are requested.

Correspondence from all points and articles of all kinds, of interest to the Nursery and Fruit Trade are solicited.

Rochester, N. Y., November, 1905

FRUIT ASSOCIATIONS.

American Pomological Society—President, L. A. Goodman, Kansas City, Mo.; secretary, John Craig, Ithaca, N. Y.

International Apple Shippers Association—President, C. H. Weaver, Chicago, Ill.; secretary, A. Warren Patch, Boston, Mass.

National League of Commission Merchants—President, George F. Mead, Boston; secretary, A. Warren Patch, Boston, Mass.

Northwest Fruit Growers Association—President, E. L. Smith, Hood River, Ore.; secretary, M. Hoffman, La Grande, Ore.

Mississippi Valley Apple Growers Association—President, C. H. Williamson, Quincy, Ill.; secretary, James Handly, Quincy, Ill.

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National Nut Growers' Association—President, G. M. Bacon, DeWitt, Ga.; secretary, J. F. Wilson, Poulan, Ga.

National Horticultural Council—Chairman, J. C. Vaughan, Chicago; secretary, H. C. Irish, St. Louis.

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American Association of Nurserymen—President, Emory Albertson, Bridgeport, Ind.; secretary, George C. Seager, Rochester, N. Y.

American Nurserymen's Protective Association—President, R. C. Berckmans, Augusta, Ga.; vice-president, A. L. Brooke; secretary, Thomas B. Meehan, Dreshertown, Pa.; treasurer, Peter Youngers. Meets annually in June.

Nurserymen's Mutual Protective Association—President, N. H. Albaugh, Phoenicia, O.; secretary, George C. Seager, Rochester, N. Y. Meets annually in June.

American Retail Nurserymen's Protective Association—President, Charles J. Brown, Rochester, N. Y.; secretary, Guy A. Bryant, Princeton, Ill. Meets annually in June.

Eastern Association of Nurserymen—President, W. C. Barry, Rochester, N. Y.; secretary-treasurer, William Pitkin, Rochester, N. Y. Meets annually in January.

Western Wholesale Nurserymen's Association—President, Peter Youngers, Geneva, Neb.; secretary, E. J. Holman, Leavenworth, Kan. Meets in July and December at Kansas City, Mo.

Southern Nurserymen's Association—President, Orlando Harrison, Berlin, Md.; vice-president, John A. Young, Greensboro, N. C.; Sec., Chas. T. Smith, Concord, Ga.

Southwestern Nurserymen's Association—President, J. W. Preston, Kingfisher, Okl. Terr.; secretary, J. A. Taylor, Wynnewood, Ind. Terr.

Texas Nurserymen's Association—President, E. M. Kirkpatrick, McKinney, Tex.; secretary, John S. Kerr, Sherman, Tex.

Pacific Coast Association of Nurserymen—President, A. Eckert, Detroit, Wash.; secretary-treasurer, C. A. Tonneson, Tacoma, Wash. Meets annually in June.

Pennsylvania Nurserymen's Association—President, W. H. Moon, Morrisville, Pa.; secretary, Earl Peters, Mt. Holly Springs, Pa. Next annual meeting at Harrisburg, in January.

National Association of Retail Nurserymen—President, William Pitkin, Rochester, N. Y.; secretary, John B. Kiley, Rochester, N. Y.

Canadian Association of Nurserymen—President, E. D. Smith, Winona; Secretary, C. C. R. Morden, Niagara Falls.

West Virginia Nurserymen's Association—President, W. A. Gold, Mason City; secretary, R. R. Harris, Harbottle.

PROGRESS OF THE MONTH.

The harvesting of the fruit crop has engaged the attention of growers and dealers during the last month. From all quarters come reports of a marked shortage in the apple crop, and especially of first-class fruit. This is true of the great apple producing States of New York, Michigan, Missouri, Pennsylvania and Ohio. California promises to do somewhat better. Western New York will not produce more than 30 per cent. of last year's crop and not over one-fifth of the crop will be first-class. Prices in the east cover a wide range—from \$2 and \$2.50 per barrel on the trees to \$3 and \$3.25 f. o. b. These are the conditions generally over the country. New York City receivers report more apples arriving than was expected, but quality not high. Ontario apple growers have disposed of their crops for the most part on the trees at prices not far from \$1 per barrel. It is estimated that Nova Scotia will have about 250,000 barrels for export. Early shipments netted consignors \$3.50 to \$4 per barrel. Baldwins have been bringing \$4.25 to \$5 per barrel in England; Greenings \$3.75 to \$4.25.

The enormous peach crops of New York, Michigan and Connecticut this fall have again directed attention to the necessity for a practical solution of the problem: "How can the crop be marketed to advantage?" We suggest that this subject be given prominent place on the programmes of the horticultural societies at their winter meetings. Varieties and cultivation have been discussed until plantings have increased beyond the means to dispose of the fruit to full advantage. This refers not only to peaches, but to other large crops of fruit. In the case of peaches prices were low because markets were glutted.

It is estimated that the Florida orange crop will be 1,500,000 boxes. President T. J. L. Brown of the state fair association has called a convention of citrus growers of Florida at Tampa, November 23d, to form an organization for mutual development and protection.

The November shipments of oranges from California to the eastern markets are expected to reach 30,000 cars.

The interstate commerce commission on October 18th began a series of hearings in the matter of the complaint against ten railroads and three private car lines, alleging "unjust and unreasonable" charges for the refrigeration of fruits and vegetables in transit. It is understood that the action of the commission in initiating the prosecution has the double purpose of establishing its jurisdiction over private car lines and of correcting the evils complained of.

Reports to AMERICAN FRUITS from nursery centers indicate that the season's sales have been good; there is a clean-up on some standard varieties and a tendency toward stronger prices. Prospects for spring trade appear to be bright and there is reason to believe that prosperous trade conditions will continue.

THE BEN DAVIS APPLE.

We suspect that the much-maligned, yet widely-planted Ben Davis apple is not unlike the actress who loses her diamonds in a safe place for advertising purposes; for surely this apple has received more attention at the hands of some of the publications of the country than has any other fruit in the last few weeks.

An attempt to defend the Ben Davis after a derogatory remark regarding this apple at the

Kansas City meeting of the American Pomological Society led the acting president, C. L. Watrous, to rule all discussion on the subject out of order. A day or two afterward the New York Sun printed on its editorial page one or two communications, in one of which it was asserted that in the horticultural kingdom the Ben Davis apple stands only for the baldest commercialism.

"The sole claim that can be rightfully made for it is that it is a good seller," said the correspondent. "It flaunts its ruddy inferiority to attract the eye of the injudicious and the ignorant. Almost as well might basswood be used for pies as the Ben Davis apple. Not even among the pikers of Clay county nor among the cliff dwellers of the Ozarks can it hold its own for pastry with the spicy Jonathan or the racy Rhode Island Greening."

This clipping was brought by P. M. Kiely of St. Louis, to the attention of Louis Erb of Memphis, Tenn., and Cedar Gap, Mo., who sprang into the arena to defend the apple of the eye of commercial growers of Arkansas and Missouri.

Whereupon Mr. Erb says: "I only know that the Missouri Ben Davis is the best commercial apple of the Southwest, that it bakes nicely and makes excellent apple dumplings, but when it comes to pies Mr. Kiely must tell you whether the Yellow Transparent, the Golden Pippin, or the red Ben Davis is best suited for that purpose. He knows—I don't. There may be apples better suited for Missouri pies than the Ben Davis. I think what your smart New York Sun man deserves for ridiculing Missouri are three Washington pies of the Mississippi type."

All of which has come to the notice of President C. H. Weaver, of the International Apple Shippers Association, who remarks in the Fruitman's Guide: "We notice the account of the attack on the Ben Davis apples. The parties who assail this variety of apple so vigorously do not seem to realize that it is the one best suited to the soil and climate of the Southwest, and that there is no other all round commercial variety that could be substituted."

"If the Ben Davis apples were not grown the Baldwin and Greening belt would have its old-time sway, and the public would be compelled to do without apples on account of the price. It is the one variety that meets the requirements of the soil and climate in a certain strip of our country."

MISSOURI'S FRUIT.

Professor C. H. Dutcher, of Warrensburg, Mo., the home of Ex-Senator Cockrell and the place where they take theirs without any straw or grass in it, told the American Pomological Society that the first mention of an orchard he could find in the state was the petition for a grant of land in St. Charles county, way back in the days of land grants. The petitioner said:

"I have become impressed with the fact that the people are suffering for the want of peach brandy, and I want some land on which to raise a peach orchard and make brandy."

Continuing, Professor Dutcher said: "Missouri to-day stands second in the quantity of fruit. In 1857 there was no such thing as commercial fruit growing in our state, and a few thousand barrels of apples told the story. But in 1897 North Missouri alone produced 2,500,000 barrels; Central Missouri 3,500,000, and South Missouri 3,000,000. We stood at

TEXAS NURSERYMEN TO THE FRONT.

Revised Lists Show One Hundred and Seventy-Five Nurseries—All the Larger Growers Have Issued Trade Lists Offering General Line of Stock—Agents Report Good Sales—New Fruit Growing Territory Tapped by Enterprising Railroad Companies—Committees Working for the Biggest American Association Convention Ever Held—"Dallas, 1906."

EDWARD W. KNOX, TEXAS, VICE-PRESIDENT A. A. N.

I have before me the revised list of nurseries located in Texas, which totals 175. This is a very good showing for the Lone Star State, although she is the largest of the sisterhood. To quote Uncle Dick Bonner, "When she lies down at night she pillows her head on the foothills of the Rockies, and bathes her feet in the limpid waters of the Gulf of Mexico; she stretches her right arm over towards the setting sun and folds her left over her breast to keep from covering Arkansas and the balance of the United States." From all reports that I have received, nursery stock all over the state has done well owing to fine winter and spring rains. All of the larger growers have gotten out trade lists this year offering a general line which indicates that Texas is now growing heavier stocks than usual. All nurseries that put out agents report good sales, and inquiries for catalogues, coming in already, presage a good fall demand.

The building of railroads and consequent

development of new fruit growing territory is the cause for increased demand for fruit trees.

A general awakening of the eye for the beautiful in city and country as well, makes the demand for ornamental stock equal to the supply.

Texas has an inspection law this year, for which the nurserymen are not responsible; like all new laws of this kind it is very crude and hard to interpret, but with the assistance of A. W. Orr, the inspector, we are trying to conform to the spirit and intent of the law.

All of our committees are now working up the preliminaries toward the arrangements for the big convention in Dallas next June, and when I say big, I speak from a Texas standpoint. It's going to be the biggest we have ever had, and you Eastern fellows want to get in the game early if you don't want to get left.

San Antonio, Sept. 30, 1905.

the head of the list. In the same year North Missouri produced 500,000 bushels of peaches; Central Missouri 1,000,000, and South Missouri, 2,000,000 bushels. We stood second in peaches, California being first. The apple crop was worth \$12,000,000; peach crop, \$3,500,000; pears, cherries, plums and grapes, \$1,500,000, and the berry crop, \$2,500,000, making fully \$20,000,000. This made from \$60 to \$200 to the acre and paid the entire cost of the orchard, and in some cases for the entire farm.

"Cold rains at time of pollinization, and the frosts of April and May, in 1902-03-04-05 were too much for the very promising crops. But this was weather—not climate."

CROWDED TO OVERFLOWING.

Nothing could speak plainer of the popularity of AMERICAN FRUITS than the columns of this issue, which are teeming with the announcements of the business men in the trade. It is a prompt recognition of the determination of the publishers of this international journal to produce an up-to-date medium on broad lines and the highest grade for the great Nursery and Fruit Trade.

We call special attention to the business announcements throughout this issue as presenting the very latest offerings for the consideration of all who are in business demanding these lines of produce. We shall enlarge the journal as the rapidly increasing demand for space requires.

SHOULD LABEL FRUIT.

C. E. Bassett, of Fennville, Mich., an extensive fruit grower and shipper, says that unless American fruit growers make some change in the way of guaranteeing a better quality of fruit in the foreign markets, other countries will take our trade. He thought every man should put his name on the box or basket of fruit shipped from his place. This label should be so fixed

that it would have to be broken before the box or basket could be opened, he said. This would be necessary, so a dishonest man could not put bad fruit in the same basket or box again and sell it under the reputation of the honest man.

"If your name was on every box of fruit sent out from your farm, don't you think you would be just a little more careful about seeing that only first-class fruit was packed?" he asked.

NO OTHER COUNTRY ITS EQUAL.

C. L. Watrous, of Des Moines, Ia., who presided at several sessions of the American Pomological Society, recently visited foreign countries inspecting horticultural conditions. He says he saw nothing that anywhere near equaled the United States.

"I visited the Philippine archipelago," said he, "spending a long time looking into the situation there. I found that all of the tropical fruits were flourishing there without any cultivation. But I found that despite the spontaneity of growth, the varieties ought to be improved by the proper breeding and cultivation."

"I was in China for a while and discovered that the situation there was not so good as it might be. I recommended that the leitchee tree of that country be imported into the United States. It is a sort of evergreen tree, bearing a fruit which, when dried, tastes like a combination of the raisin and the cherry. It could be produced admirably in Missouri, and I believe would be a valuable addition to our list of fruits." Mr. Watrous has forty acres of cherries near Des Moines.

At the St. Louis convention of the nut growers, lists of the best varieties were prepared by experienced growers. The consensus of opinion as to the most desirable varieties for general planting gave this result: Stuart, Van Deman, Frotscher and Schley, in the order named. The next best were named as follows: Pabst, Georgia, Curtis, Russell.

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CULTURAL METHODS

THE NEW HORTICULTURE.

Endorsed by Experiment Stations—Root Pruning Destined to Supplant Old Methods, Say Horticultural Professors—Fruit Grown by New Horticulture Methods Carried Perfectly by Common Express Long Distances When Hundreds of Cars of Decayed Cultivated Peaches Packed in Ice Were Dumped Daily in New York City—Every Root-Pruned, Close-Mowed Orchard a Success.

Recent experiments in shipping peaches grown under the new horticulture system advocated by H. M. Stringfellow, Lampasas, Texas, have aroused widespread interest in this system. Professor Brunk of the Maryland Station, after exhaustive trials, says in a bulletin: "I believe these methods of treating trees are destined to supplant old methods and with a larger range of varieties than has yet been tried and that they have important advantages over old methods which will give a new stimulus to fruit growing."

WHAT PROFESSORS SAY.

Professor H. M. Starnes of the Georgia Experiment Station concludes his bulletin as follows: "Whether or not Stringfellow's methods become universally adopted, they cannot in view of the various successful tests of them be any longer criticised as visionary or ridiculous and so dismissed. The Stringfellow theories have now gone beyond this point and must be treated with the respect their grave importance to the fruit growers demands."

The Alabama station has also endorsed root pruning, while Professor Green of the Ohio Station, has advocated the sod treatment for some time.

MR. STRINGFELLOW'S TESTS.

Mr. Stringfellow says: "I shipped baskets of Elberta peaches to Richmond, Va., Harrisburg, Pa., in perfect order. Also to Springfield, Mo., and back to Lampasas, to Los Angeles and back, and to Rochester, N. Y., and back, all in perfect condition and all sod fruit. At the same time New York was daily dumping hundreds of refrigerated cars of rotten cultivated peaches."

A CHALLENGE TO THE WORLD.

Mr. Stringfellow further says: "I challenge anyone to name in the whole country a single close root pruned and close mowed orchard that has not been a perfect success. There is at Austin, Tex., a test orchard of 1,000 trees so treated, now five years old, that was the only orchard there that bore a crop this year, owing to a late freeze which killed all cultivated fruit, and its fruit was superior to any fruit on the Austin market."

H. W. COLLINGWOOD'S TEST.

"I gave H. W. Collingwood of the Rural New Yorker, five years ago, the plates, copyright and 1,000 copies of the 'New Horticulture,' on condition that he establish another such test orchard near New York. He did so and with perfect success as now evidenced by several thousand vigorous and some of them bearing trees of the finest fruit."

Eight thousand apples were distributed at the Lewis and Clark Exposition, Portland, Ore., on apple day at the fair, September 28th. An excursion brought 2,000 persons from the Hood River district.

BURBANKITIS IN THE MAGAZINES.

Patrick O'Mara, addressing the New York Florists Club on October 9th, said, amid applause from his hearers:

When we turn to the rose, the chrysanthemum, the canna, the carnation, the geranium, the aster, pansy, and other leading classes of flowers, where does Mr. Burbank stand? Hundreds of men who are not exploited, who do not receive large donations, who have no influential friends behind them who are working to better all they see before their eyes, and are succeeding in it, to say that this man is the master over these men; to say that his work is superior to that of these men, is, I think, not a fair statement, and I for one rather reluctantly raise my voice in protest against it. While all credit should be given to Mr. Burbank for the effort he is making to improve plants and fruits, there are hundreds of other men in the world today who are producing better flowers than he has ever produced up to the present time, and due credit should be given to them.

SAN JOSE SCALE.

We are in receipt of a book from the American Horticultural Distributing Company, in which are printed copies of letters received by them from some of the largest and best fruit growers in the United States, relative to the results which they obtained from the use of their preparation for the destruction of the San Jose Scale known as "Target Brand" Scale Destroyer.

It is quite interesting in every respect and shows that their preparation evidently has merits superior to any other on the market, and in fact will produce better results than any preparation yet discovered. We learn that it is composed of resin and oil and kills by contact almost entirely. They have just moved into their new and very much enlarged factory and are very much rushed with orders for fall spraying, since it has been proven that the fall is the best time for treatment of this insect. They are also offering a gasoline sprayer at a very much less figure than the rest of the gasoline machines on the market, and guarantee it to be the simplest and best made.

Any one owning an orchard infested with the San Jose Scale will do well to communicate with them since they have a staff in their employ which have been making some very deep researches into the treatment and destruction of this insect. The company is at Martinsburg, W. Va.

4,000,000 Peach Trees

Tennessee Wholesale Nurseries

June Buds a Specialty No agents traveled, but sell direct at wholesale prices. Absolutely free from disease and true to name. Write for catalogue and prices before placing your order elsewhere. We guarantee our stock to be true to name. Largest Peach Nursery in the world. Address,

J. C. HALE, Winchester, Tenn.

Horticultural Buildings

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NURSERYMEN AND FRUIT GROWERS

CONSERVATORIES	AUTO HOUSES
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ST. JOHNS, MICHIGAN

ALONG PACIFIC COAST

IN THE YAKIMA VALLEY.

Fruit Growing There Less Than Thirty Years Old But the Orchards are as Interesting as California's Irrigated Portions--Results of Intensified Culture--An Active Market East and West.

In Yakima Valley in Eastern Washington, is located one of the most interesting fruit sections of the Northwest. Fruit growing in this valley is less than thirty years old, but it has been given close attention, and the fruit regions of the valley are as interesting as the irrigated portions of California. The growers have tracts of from ten to twenty acres, give them intensified culture, and produce the finest fruits in the world.

Two-thirds of the fruit and vegetables grown in the vicinity of North Yakima are marketed by the Yakima County Horticultural Union. This is a co-operative packing and shipping association, with 125 members. It was organized three years ago, and during 1904 marketed 130 carloads of mixed fruit. These included ber-

ries, cherries, peaches, apricots, plums, grapes, apples, cantaloupes and tomatoes. The produce is shipped all over the country, going west to the Pacific Coast and as far east as Chicago.

George Compere, who recently left West Australia for China in search of a parasite for the purple scale, an insect which is doing considerable damage to the orange groves of Southern California, has been successful in his quest and the parasite for which he was looking is already in the laboratories of the Horticultural Commissioner at the Ferry building. Two orange trees upon which were parasitized purple scale, says the California Fruit Grower, were sent by Mr. Compere, arriving last week on the Korea. The work of propagating them will be begun at once, and when they have bred in sufficient numbers, they will be distributed to the growers in the sections where the purple scale is prevalent.

WOODBURN NURSERIES, J. H. SETTLEMIER & SON, Woodburn, Ore.,—"This is a very creditable publication, and think it in keeping with any of the older trade journals."

PACIFIC COAST NURSERIES.

Prospect is That Most Kinds of Trees will be Cleaned up Pretty Closely by the End of the Selling Season--Good Collections Anticipated--Wet Season Followed Dry Summer.

M. MC DONALD, OREGON,
VICE-PRESIDENT, A. A. N.

We are just commencing to dig for fall packing here. Our summer has been rather dry until the latter part of September when rain set in and for the past two weeks it has been very wet. The weather has, however, cleared again and we hope for a reasonably fair season to get our trees in shape for shipment.

The prospects for business on the Pacific coast are about on the average for the past few years and the outlook at the present time is that most kinds of trees will be cleaned up pretty closely by the end of the selling season.

It is too early yet to make any extended statement as to how deliveries will go this fall, but we look for as good collections as in former years.

Salem, Ore., Oct. 11th.

If your orchard is infected
with the

San Jose Scale

Use our

**Target
Brand
Scale
Destroyer**



REG. U. S. PAT. OFF.

Target Brand Scale Destroyer

Results Guaranteed

Write for Book of Testimonials and read what the largest and best fruit growers in the U. S. say about it. The advantages of fall spraying are numerous; let us tell you what they are.

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MARTINSBURG, W. VA., U. S. A.

Guaranteed to Kill SAN JOSE SCALE Without Injury to the Tree

Prof. J. B. Smith, Entomologist New Jersey Experiment Station writes of "SCALECIDE": "This is as good if not a better remedy for this pernicious insect than anything we have up to the present time."—See N. J. Bulletin No. 186. For use, add 1 gallon "Scalecide" to 20 gallons of water and stir, no heating or boiling.

Price in barrels, 50 cents per gallon, 10 gallon cans \$6.00, 5 gallon cans \$3.25, 1 gallon cans \$1.00.

For full particulars and circulars, address B. G. PRATT CO., 11 Broadway, New York, N. Y.

TREES, PLANTS, Etc.

We have a fine lot of One-Year Old and June Bud Peach Trees, One and Two-Year-Old Apple, Pear, Cherry and Plum Trees, Grape Vine, Shrubbery, Roses, etc. Also all kinds of Small Fruit Plants. Strawberry Plants by the Million. Write for Catalogue.

Chattanooga Nurseries, Chattanooga, Tenn.

PECAN TREES AND NUTS

Gold and Silver Medals awarded our Nut and Tree Exhibits, St. Louis, 1904. High-grade budded and grafted trees of all best varieties. 770 acres in Pecans. Write for Catalogue "L", with which is incorporated a valuable treatise on Pecan Culture.

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DE WITT, GA.

"The best that money, location and experience can produce."

CANNEDY TREES

Are the best that can be grown. You can get no better, no matter what you pay. A complete line for Fall delivery. Write for prices. Salesmen wanted. Nurseries at Carrollton and Jerseyville.

JOHN A. CANNEDY, Carrollton, Ill.

West Michigan Trees

Are "bred for bearing." That's why we cut all buds from the best fruited, bearing trees. It also insures stock true to name and variety. Over three million trees—913 acres. All new and standard varieties of Apple, Peach, Pear, Plum, Quince, etc. Also Ornamental Trees and Shrubs. We sell direct at wholesale prices. Illustrated catalogue free.

West Michigan Nurseries, Box 67, Benton Harbor, Mich.

PHENOMENAL
LOGAN
PRIMUS
MAMMOTH BLACK

Gray's Gardena Dewberries, Burbank's Crimson Winter Rhubarb, Carolina Poplars, Walnuts, Grape Vines. Also complete line of NURSERY STOCK.

CHICO NURSERY CO., Chico, Cal.

ESTABLISHED 1878

INCORPORATED 1895

J. WRAGG & SONS CO.

(Central Nurseries) WAUKEE, IA.

Growers and Wholesale and Retail Dealers of
General Nursery Stock

OUR MOTTO: "Aye, keep plantin' a tree. Jock. It will be growin' when ye're a sleepin'!"

ASK FOR CATALOGUE

JAMES A. BAUER Strawberry Specialist

New strawberry. The ALMO, the most productive berry introduced. Large, dark red berries with a strong, robust plant. Send for free catalogue of all varieties. No order too large.

JAS. A. BAUER.

Judsonia, Ark.

BERRIES

Protect Trees

Worth planting, worth saving. Add half a cent to the cost of your young trees and prevent sun scalding and blistering and keep off rabbits, mice and all kinds of tree gnawers, with the

Hawkeye Tree Protector.

An elm veneer, easily put on and big enough to protect as long as protection is needed. Will last for years.

PRICES:

100 Wrappers.....\$0.20

1,000 Wrappers..... 5.00

For circulars giving full particulars

address

Burlington Basket Co., 1251 Main St., Burlington, Ia.

The Oakland Nurseries

Offer for

Fall and Spring Shipment

The finest lot of 2 and 3 yr. Apple grown. A good assortment of Peach and Plum. California Privet, all sizes. Plenty of Shrubbery, including Berberry Thunbergii at a special price in large lots.

C. R. BURR, Prop., Manchester, Conn.

FROM WESTERN POINTS

OKLAHOMA CONDITIONS.

Fruit Crop in Nearly all Lines Good—Good Winter's Sales of Nursery Stock Though Most of Selling Is Done from May to October—Rise of the Enid Nurseries in the Face of Difficulties—From Three to One Hundred and Fifty Acres of Stock in 12 Years.

J. A. LOPEMAN, OKLAHOMA,
VICE-PRESIDENT A. A. N.

I hope that a few words from Oklahoma may not be out of place. We are what some term it "far away," yet to us we feel near to you. I moved to Enid the 27th day of November, 1893, after having secured a homestead on the 16th day of September, of the same year. This was the opening day, and of course I was one of those who made the famous race. Soon after arriving in November I commenced the work of starting a nursery. It did seem rather dark in the future when all that one could see in all directions was the bare prairie.

To commence the growing of nursery stock in sod with apparently no one who would want trees was somewhat discourag-

ing. I gave the matter due consideration and looked the situation over carefully, and on all sides. I made a planting of 18,000 apple grafts and a few other things, in the spring of 1894. I will not say that my planting gave the best results, but then it was as good as one could expect on sod land that had never been moved unless by the winds that swept (it doesn't do it now) over the prairie in ages past.

I will not tire you by telling you all my troubles I had with the long-eared nocturnal visitors, and the occasional dry time we had in after years. No, I will not do that, for fear you might say or think that perhaps it is overdrawn a little. Allow me to say that my little start on that three acres of sod has grown since then, and to-day my stock covers 150 acres. In looking back, it is with the same feeling I presume that many of my brother nurserymen have in taking a view of their past trials and struggles.

Oklahoma this year is in splendid condition; the farmers having had a fair crop of wheat with a good price, other later staple crops such as corn, broom corn and cotton are good. We, therefore, have enjoyed a good trade, and it looks now as if there will be but little surplus stock in this part of the country. This season has been exceptionally good for tree growth, and as a result stock is in fine condition.

The fruit crop this season in nearly all lines has been good. Apples, pears, plums, apricots, nectarines, cherries, blackberries and grapes, in our section of Oklahoma, have been all that any one could ask for, but the peach crop was very light, not being above one-tenth of a full crop. With the present outlook good crops of farm products and fruit with favorable prices, we expect a good winter's trade, yet the bulk of sales here are made during the months from May to October. We are now praying for a good soaking rain, that we may be enabled to use the tree digger with more ease. Stock is ripened up nicely.

Enid, Okla., Oct. 9th.

A Rocky Ford cantaloupe in right condition for shipment has a peculiar grayish green color, which, contrasted with the light colored netting, gives the melon a brownish cast. The netting should be well out and fully developed quite rough and of a grayish white color and lacelike appearance. The stem parts at its juncture with the melon, leaving none of its tissues adherent to the fruit. A yellow color, however slight, creeping over the melon is an indication of overripeness.

W. L. Killian & Son, Killian Nursery, Newton, N. C.—"Your journal is a good fruit journal and we cannot afford to do without it. Enclosed find 50 cents to renew subscription."

BUSY IN DAKOTA.

Yankton Nurseryman Taxed to Utmost to Care for Orders—George H. Whiting's Room for Handling and Packing Nursery Stock Inadequate—Another Building Erected—Acreage Increased—Facilities Nearly Double.

GEORGE H. WHITING, SOUTH DAKOTA,
VICE-PRESIDENT A. A. N.

Nursery conditions in South Dakota were never so prosperous as now. In fact, we have just begun to do some business here. The season has been an exceptionally good one for nursery stock, and the demand in all lines seems to be greater than ever before. We are taxed to our utmost to take care of the orders as fast as they come in.

I have found that my room for handling and packing stock is entirely inadequate, and am about building another packing shed and storage house 64 feet square, with cellar in the basement. I have also added more acreage to my place, so I now have 145 acres of excellent land for a nursery in one body right near the suburbs of Yankton. My facilities for conducting the business are nearly double what they were last year.

The apple, plum and cherry crop this year was very light, but all berries were an excellent crop. There are, I think, 12 nurseries in the state of South Dakota, to which inspection certificates have been issued. Our state has an inspection law passed at the last session of the legislature. We are at present shipping considerable stock out of the state, but nevertheless, I think, there is twice or three times as much stock sold in the state from outside firms as there is sold by our local nurseries; still our nurseries seem to be prospering and happy, and they are encouraged as to the outlook in the future.

A record-breaking crop of apples is reported from the Hagerman apple orchard at Roswell, N. M.

I OFFER

For Fall, 1905, and Spring, 1906

GRAPE VINES AND CURRANTS,
GRAPE AND CURRANT CUTTINGS.

At it 15 years. Write for prices.

F. E. SCHIFFERLI, Fredonia, N. Y.

6000 Japan Plums 1 and 2 years.

5000 Early Richmond and large Montmoryncy Cherries, 2 years, 3/4 and 1/2 grade.

30,000 2 year Budded Apples, 3/4 and 1/2 grade, thirty standard varieties.

Carolina Poplars, Silver Maple and Catalpa Speciosa, 9 to 10 feet and 10 to 12 feet. Very low prices. F. O. B.

R. R. HARRIS, Harrisville, West Va.

One Year Cherry Trees

Let us send you our circular telling all about the best Cherry Trees on earth. You must see a sample to be convinced. Everyone who received any from us in 1904 pronounced our one year trees the best by far they had ever seen. We also have PEACH and a general line of NURSERY STOCK. Get our prices before you buy elsewhere.

H. M. SIMPSON & SONS,
Vincennes, Ind.

Peach Seed

Mountain Grown Natural seed in any quantity. Must be sold. Write for prices.

PINNACLE SEED & NURSERY CO.
Rochester, N. Y.

Ward-Dickey Steel Co.

Indiana Harbor, Ind.

Gentlemen—The last shipment of soft steel box straps arrived in good time and condition. They are ideal for strapping heavy boxes of nursery stock. The metal is soft enough to permit any kind of nail being driven through it without the use of any punch. We are greatly pleased with the material.

Yours truly,

HERBERT C. WHITE,
ad V. P. and Horticulturist.

Pioneer Nurseries Co.

SALT LAKE CITY, UTAH

OFFER FOR FALL 1905

**PEACH, PEAR, APPLE AND
PLUM IN CAR-LOAD LOTS**

We equalize freight rates with Eastern points.

Vincennes Nurseries

VINCENNES, IND.

W. C. REED, Proprietor.

FALL 1905 CAR LOTS A SPECIALTY

Apple, 2 and 3 year; Cherry, 2 year, 3/4 and up; Cherry, 1 year, 3/4 and up, 4 to 5 feet, extra fine; Cherry, 1 year, 3/4 to 3/4, 1/2 to 3/4; Plum, European and Japan, 1 to 2 year; Standard Pear, 1, 2 and 3 year; Peach, Apricot and Quince; Roses budded on own roots; Carolina Poplar, Sycamore and other Shade Trees; Good Assortment of Shrubs.

Personal Inspection Invited

Correspondence Solicited

THE CENTRAL STATES

INDIANA NURSERIES.

Conditions Favorable for Good Fall Business -
With the Exception of Apple Stock Well
Cleared Up—Cherry and Peach Espe-
cially Scarce Probably by Spring—
Heavy Growth of Stock.

W. C. REED, INDIANA,
VICE-PRESIDENT, A. A. N.

In Indiana prospects for fall seem to be very fair, and I think are about up to the average of last season. There seems to be a little surplus on apple, but with that exception I think that other lines of stock are somewhat scarce.

We are starting our digger to-day and expect to load a car of cherry for shipment this week. Have also forwarded a few other small orders. Stock has ripened up unusually well, and the weather has turned off very dry within the last few weeks, which following the wet weather has ripened up the stock better than usual. Most other kinds of stock have made a very fair growth, especially so, considering the extreme wet weather.

Peach seedlings, peach trees, and one year pear trees, and two year apple, have made an unusually heavy growth, and will grade up much better than the average. We have just about completed our budding for the season, and think we have secured very fine stands. I think, taking it as a rule, the nurserymen of Indiana have very fair prospects for a good season's business,

and I look for a number of items to become very scarce before spring, especially cherry and peach.

Vincennes, Sept. 27, 1905.

TENNESSEE CONDITIONS.

Editor AMERICAN FRUITS:

The present conditions of the nurseries in our state financially and otherwise, is very good. All of the nurseries in Tennessee, as far as I can learn, are prospering. The greatest scarcity of any kind of nursery stock, we have, is peaches; this is caused by a freeze, which came early in April, and froze the peach buds, causing the loss to be at least 50 per cent.; then, after this freeze the peaches in many nurseries were badly stung, but at the time of the sting the buds were so small that when they reacted and began to put on a growth, the season was very favorable, and by the best of pruning and cultivation we were able to make first-class trees out of a large per cent. that was not entirely killed.

Many blocks of apples were stung too, but it don't seem to hurt the apple to be stung like the peach. I think we can safely say the crop of yearling peaches is very much smaller than in past years; plums were also damaged, and the loss is great by the spring freeze. I am of the opinion that the peach and plum crop will all be sold at a fair price. In pears and cherries the crop in our state is better than in past years.

Quinces are scarce and in good demand.

The prospect for the spring trade is good. The South was never in a more flourishing condition than at the present time; this is brought about by the present conditions and high prices of nearly all kinds of farm commodities, especially of cotton, mules, hogs, poultry, eggs, etc.

Wishing the AMERICAN FRUITS Publishing Company great success in advancing the nursery business, I am with best wishes,

W. Y. C. GRANT,
Vice-President A. A. N.
Columbia, Tenn., Oct. 6.

MISSOURI NURSERY CONDITIONS.

Editor AMERICAN FRUITS:

The conditions of the nurseries in this state have been satisfactory to the growers. Stock has made a good growth as a rule, and the season has been favorable for continued growing. General crops are better than they have been for the past few years, but the fruit crop has been practically a failure.

J. S. BUTTERFIELD,
Vice-President A. A. N.
Lee's Summit, Mo., Oct. 9th

C. H. Weaver, president of the International Apple Shippers Association, on October 4th, completed his 42d year as a fruit commission merchant on South Water street, Chicago.

KIL-@-SCALE Great San Jose Scale Destroyer

Prof. John B. Smith, Entomologist N. J. Experiment Station, referring to KIL-@-SCALE

"An orchard of about 300 trees was so completely cleared, that it is almost impossible to find a live scale at this time."

Prof. Taft, Michigan Experiment Station.

KIL-@-SCALE practically destroyed all of the old scale."

Prof. Johnson, late Entomologist of Maryland now Editor American Agriculturist, N. Y.

KIL-@-SCALE was quite effective and trees practically clean."

Dilute proper proportions with cold water, and spray.
Price in bulk—Barrels and half barrels, \$1.00; one gallon cans, \$1.50; five gallon cans, \$6.95; ten gallon cans, \$12.50.

GRIFFITH & TURNER CO.

207 North Paca Street BALTIMORE, MD.

Why Not Buy Privet

Where you can buy 1st class stock at prices that will please you. Let me quote you before you order.

C. A. BENNETT
Robbinsville, N. J.

Teas Weeping Mulberries, Fine Specimens,
Texas Umbrella Chinas.
Select Southwestern Trees, Fruits, Etc.

Commercial Nursery & Orchard Co.
(Formerly Kerr's Nursery) SHERMAN, TEXAS



Tree Protectors

75c per 100
\$5.00 per 1,000

As valuable in summer against sun-scorch, hot winds, etc., as they are in winter against cold and rabbits. Recommended by all leading Orchardists and Horticultural Societies. Send for samples and testimonials. Do not wait until rabbits and mice ruin your trees. Write us today. Wholesale Nursery Catalogue now ready. Send for copy.

Agents Wanted Everywhere

Hart Pioneer Nurseries
Fort Scott, Kans. Box 50

Hardie Spray Pumps Make perfect Fruit

You don't have to take our word for it, read what The French Nursery of Clyde, O., says about their HARDIE SPRAY PUMP:

"The spraying outfit we purchased of you has given us the very best satisfaction. Any one in need of a spray pump makes no mistake when they buy the Hardie."
T. J. French Nursery, Clyde, Ohio.
Send today for our free book on spraying, complete formulae and valuable information on how to make your orchard pay.
HOOE-HARDIE CO., Hudson, Mich.
106 Mechanic St.

T.V. MUNSON & SON

DENISON, TEXAS.

Originators and Introducers of
EXTRA VALUE VARIETIES OF GRAPES
suited to any particular purpose or location. Catalog free on application. Will be pleased to correspond with nurserymen desiring to catalog any of our introductions.

For Sale--Cheap!

30 Shares of Stock

Of National Nurseryman Publishing Company

Nearly One-Third Entire Issue

N. U., care AMERICAN FRUITS, Rochester, N. Y.

NURSEYMEN'S KNIVES

Hand Forged. Razor Steel. Warranted.

Since 1877 we have been selling the nursery trade, and have over 3,000 nurseries in our list of customers. It is a trade we take great pains to please. We issue an 80-page catalogue of Knives, Shears, Razors and Strops, and send free to all who ask for one.

This cut is exact size of our PROPAGATING KNIFE, No. 80½. No. 80 is same size but has budding blade. Price of either, 50c. postpaid. Blades close and are finest grade of razor steel, hand forged, file tested, handle is white; "Easily seen." You have been paying 75c for a vastly inferior knife. NURSERY BUDDERS—Fast handle, 25c each; for pocket, 35c. GRAFTING KNIFE—Fast handle, 25c; heavy pocket pruning knife, 50c. Liberal discount in dozen lots. We wish to trade direct with you. We have a 12 page List of Nurserymen's Knives and Shears which we will send you on request.

MAHER & GROSH CO., 92 A Street, Toledo, Ohio

AMONG EASTERN GROWERS

NEW YORK NURSERIES.

Geneva Trade Sold Out Much Closer Than Usual in October—So Also in Dansville and Rochester—Many Early Sales at Low Rates—Tendency Seems to be Towards Higher Prices.

Hard at work getting off wholesale orders which have been coming in fast the last few days.

I think the nurserymen are getting sold out much closer than they usually do at this time of the year, especially the fruit trees. So far as I have information, this is true of Dansville and Rochester. Some varieties of sour cherries are now very scarce. Many early sales were made at low rates, in some cases no doubt below cost. The tendency now seems to be towards higher prices.

Geneva, N. Y., Oct. 7th.

The annual convention of the National Nut Growers' Association, of which G. M. Bacon is president and J. F. Wilson is secretary, will be held at Dallas, Tex., December 6th, 7th and 8th.

The importance that is attained by the peach industry in the vicinity of Spencerport, N. Y., is shown by the fact that this year thirty or more carloads of the fruit will have been shipped from this station when the peach season ends. Up to three years ago there was not enough peaches raised around here to supply the home consumption.

MR. HARRISON FOR LEGISLATURE.

A dispatch to the Baltimore Sun, as follows, will be read with interest by the many friends of Orlando Harrison in the American Association of Nurserymen, and the nursery trade generally:

BERLIN, Md., Sept. 20.—Mr. Orlando Harrison, of the nursery firm of J. G. Harrison & Sons, of Berlin, has announced himself a candidate for the Legislature from Worcester county. He is one of the principal business men of Berlin, and has never been on a state or county ticket. He holds many prominent positions at home, being Mayor of Berlin for the third term, president of the Peninsula Produce Exchange, president of the Southern Nurserymen's Association, vice-president of the Exchange and Savings Bank of Berlin, and is connected with many enterprises in Worcester county. He is well known to every horticulturist in the state, and is a Democrat.

IN MARYLAND NURSERIES.

Franklin Davis Company Busy Last Month—Stock Generally Has Ripened Up Well—Past Season Favorable for Growth of Stock in Maryland—Demand About as Usual—Apple Trees a Drug on the Market.

We are just as busy at this time as we care to be; in fact we are all working "over time." We have been digging for about two weeks and are getting along fairly well. However, a little rain would do lots of good. Stock generally has ripened up and is in good digging condition. The past season has been very favorable for the growth of stock in our state, and all stock has made a good growth.

The demand for stock is about as usual. Apple trees are a drug on the market. Peach, pear, cherry and quince will take care of themselves.

Our sales for fall are several thousand dollars ahead of last year.

Baltimore, Oct. 11th.

P. SEBIRE & SON

Nurserymen, Ussy, Calvados, France

Offer a general assortment of **Fruit Tree Stocks**, such as Apple, Pear, Myrobalan Plum, Mahaleb and Mazzard Cherry, Angers Quince, **Small Evergreens**, **Forest Trees**, **Ornamental Shrubs**, **Roses**, Etc. The largest stock in the country. Prices very low. Grading and packing the very best. Send for quotations before placing your orders. Catalogue free.

C. C. ABEL & CO.

Agents for United States and Canada

110-116 BROAD STREET,

NEW YORK

Olinger's Dabler and Transplanter

The only dibler ever made for resetting, transplanting, fertilizing with dry or liquid. Also used as lawn weeder, taking out small roots or worming tobacco or otherwise; also at kitchen or hearth for hot coals or other purposes. Price 50c by express or mail.

Dealer, send for circular.

J. OLINGER & CO., 200 W. 44th St., N. Y.



HEIKES'—HUNTSVILLE—TREES

HUNTSVILLE

Wholesale Nurseries

HUNTSVILLE, ALA.



We offer for the Fall of 1905 and the Spring of 1906, PEARS, PLUMS, CHERRIES, PEACHES, ROSES and PECANS in large quantities as usual.

SOME FIGURES—It is estimated that there are imported into the United States annually 5,000,000 pear seedlings and 10,000,000 Mahaleb seedlings. Of these we plant one-fifth of the Mahalebs and one-tenth of the pears.

See Our Price List for Particulars

WORLD'S FAIR—We were awarded a Grand Prize, a Gold Medal and a Silver Medal on our exhibits at the World's Fair, St. Louis.

Address **W. F. HEIKES, Mgr.,** Huntsville, Ala.

Peach Seed

Genuine Mountain Naturals

CROP 1905

We have just received a few hundred bushels of nice clean stock. Write for prices.

J. Van Lindley Nursery Co.

POMONA, N. C.

Apple Seedlings

Japan Pear Seedlings

Kieffer Pear Seedlings

We have them in quantities—grown on land never in seedlings or nursery stock before. We do not think it fair for a firm to plant a few acres on new land and a hundred acres on old land then advertise, "Seedlings grown on new land." All of our Apple and Pear Seedlings are on **new land**. It is more expensive to clean new land ready to plant, more expensive to tend—but the extra expense and cost is more than repaid in the kind of seedlings we get. They have no leaf-rollers but are strong vigorous stocks running largely to ¼ inch grade. Let us price you some good seedlings.

F. W. WATSON & CO.

TOPEKA, KANSAS

Painesville Nurseries

FOR OVER HALF A CENTURY HAVE MADE A
SPECIALTY OF SUPPLYING DIRECT TO PLANTERS

NURSERY STOCK, PLANTS and SEEDS



WE OFFER
A FULL LINE OF

Fruit and
Ornamental
Trees,
Grape Vines
Small Fruits,
Shrubs,
Roses, Tender
and
Hardy Plants,
Bulbs, etc.

ILLUSTRATED CATALOGUE FREE

51 Years. 1200 Acres. 44 Greenhouses.

The Storrs & Harrison Co.
PAINESVILLE, O.

OVER 300 ACRES OF YOUNG NURSERY STOCK

Indianapolis and Plainfield Electric Cars pass our office hourly,
30 minutes ride from Indianapolis.

A full line of general nursery stock for Fall 1905 and
Spring 1906.

APPLE, PEACH, PEAR, PLUM, CHERRY,
CAROLINA POPLAR, BOX ELDER, CA-
TALPA, SILVER MAPLE, NORWAY and
HARD MAPLE, and other SHADE and
ORNAMENTAL TREES. In CAR-LOAD
LOTS, or ASSORTED CAR-LOADS. Also
large stock of ORNAMENTAL SHRUBS,
VINES, EVERGREENS, ROSES, SMALL
FRUITS. APPLE, PEAR, PLUM, CHERRY
and other Seedlings. FOREST SEEDLINGS,
Etc., etc.

SHIPMENTS FROM BRIDGEPORT, IND., TOPEKA, KANS.,
OR DANVILLE, N. Y.

We invite your personal inspection of grounds, packing houses,
stock, etc.

Packing and shipping facilities are the best. Stock stored in fall
for winter or early spring shipments. Our spades are the best and
cheapest made. Excelsior, (baled dry), the best packing material
either for storage or shipping.

We hope to have chance to price your list of wants.

ALBERTSON & HOBBS,

Marion County.

BRIDGEPORT, IND.

For Fall of 1905

We offer a complete line of Fruit and Ornamental Trees,
Shrubbery, Roses, Etc. A special fine stock of the following at very low prices

Catalpas	Norway Spruce	Hydrangea (Trees)
American Elm	Altheas	Tree Lilacs
Ash-Leaf Maple	Almonds	Snowballs
Silver Maple	Calycanthus	Spiraeas
Weir's C. L. Maple	Deutzias	Wistaria
Carolina Poplars	Honeysuckle	Tree Roses
California Privet	Hydrangea P. G.	H. P. Roses
	Crimson Rambler Roses, Etc.	

WRITE US FOR QUOTATIONS.

WE CAN SAVE YOU MONEY.

H. S. TAYLOR NURSERY CO.
ROCHESTER, N. Y.

W. M. PETERS' SONS

SNOW HILL, MD.

Telegraph Office with Phone Connection, Snow Hill or Berlin, Md.

Offer for Fall 1905, and Spring 1906

Peach Trees, more than fifty varieties, 1 year
from bud; upwards of a million fine trees. California
Privet, large stock. Grape Vines, 30 acres, 1 and 2
years, well grafted, varieties in greatest quantity.

Concords, Moore's Early and Niagara.

Strawberry Plants, 20 acres, 50 varieties. Fine, strong
Plants from new beds set Spring 1905.

SEND IN YOUR LIST OF WANTS FOR SPECIAL PRICES.

TREES

Fruit, Shade and Ornamental Trees, Evergreens, Roses,
Shrubs, Etc.

Wholesale and retail.

Long list of varieties suitable to all sections.

Full line for Fall, 1905.

Dealers trade a specialty.

Peach Seed, California Privet.

Send Us Your List of Wants for Prices.

FRANKLIN DAVIS NURSERY CO.
BALTIMORE, MD.

The L. Green & Son Co. Western Reserve Nurseries

PERRY, LAKE COUNTY, O.

Carry a Most Complete Line of the Wants of the Trade.

A fine assortment of Perennials properly grown and handled and packed right
can ship at any time to any place.

Strong surplus of American Sweet Chestnut—all sizes from two feet up. Carolina
Poplars—all sizes, extra fine blocks. Nice stock of Currants, Grapes, Rhubarb,
Silver Maple, Weigela, Spirea Van Houttei, Am. Snowball, Cornus asst., Privet, Purple
Fringe, Deutzias, Syringas, Hydrangeas, Yuccas and Honeysuckles.

Also Arber Vitae, Siberian, Pyramidalis and Tree Thumb. Fine—assorted, Hemlock and
Spruce. All evergreens three times transplanted and extra fine.

PLEASE SEND US YOUR LISTS TO PRICE

Correspondence Solicited and Inspection Invited.

For Immediate Shipment

SURPLUS

PEACH.

We have the following list. 9-16 to 5-8, 4 to 6 feet, and same quantity 5-8 to 3-4, 5 to 6 feet:

1000 Arkansas Traveler,	5000 Fox Seedling,
2000 Belle of Georgia,	5000 Hill's Chili,
5000 Chair's Choice,	1000 Hieley,
5000 Crawford's Late,	1000 Old Mixon Free,
3000 Champion,	2000 Reeve's Favorite,
2000 Crawford's Early,	2000 Salway,
1000 Elberta,	1000 Stump,
5000 Foster,	1000 Triumph.

APPLES.

We have the quantity below in 3-4 and up, 5 to 7 feet, also same quantity 5-8 to 3-4, 4 to 6 feet:

500 Alexander,	1000 Missouri Pippin,
1000 Golden Russet,	1000 Mann,
1000 Albermarle Pippin,	2000 N. W. Greening,
5000 Baldwin,	1000 Newtown Pippin,
5000 Ben Davis,	500 Rhode Island Greening,
500 Early Strawberry,	500 Rome Beauty,
1000 Fallawater,	2000 Red Astrachan,
2000 Fameuse,	2000 Stark,
2000 Grimes Golden,	1000 Scott's Winter,
3000 Gano,	500 Tallman's Sweet,
1000 Huntsman's Favorite,	2000 Wagoner,
1000 Hubbardston's,	1000 Willow Twig,
500 Haas,	1000 W. W. Pearmain,
5000 M. B. Twig,	5000 York Imperial,
1000 Maiden's Blush,	1000 Yellow Belleflower.

PEAR.

5000 Kieffer, 5-8 to 3-4, 4 to 6 feet.
1000 " 1 to 1 1-4, 7 to 8 feet.

GRAPE.

1000 Concord, 2 yrs., No. 1,	1000 Moore's Early.
------------------------------	---------------------

MAPLE.

100 Norway, 9 to 10 feet, 1 1-2 to 2 inches.
100 " 8 to 10 feet, 1 1-4 to 1 1-2 inches.
100 " 8 to 10 feet, 1 to 1 1-4 inches.
1000 Silver, 8 to 10 feet, 1 1-4 to 1 1-2 inches.
1000 " 8 to 10 feet, 1 to 1 1-4 inches.
2000 " 7 to 8 feet, 3-4 to 1 inch.
3000 " 6 to 7 feet, 5-8 to 3-4 inch.

POPLAR.

500 Carolina, 8 to 10 feet, 1 to 1 1-4 inches.
500 " 7 to 8 feet, 3-4 to 1 inch.
500 " 6 to 7 feet, 5 8 to 3-4 inch.

WALNUT.

100 Black, 5 to 7 feet, 2 inches.
100 " 5 to 6 feet, 1 to 2 inches.
100 " 4 to 5 feet, 3-4 to 1 inch.

PRIVET.

2000 California, 3 to 4 feet.
5000 " 2 to 3 feet.
5000 " 15 to 30 inches.

STRAWBERRY.

1,000,000 Plants. 46 varieties.

CHERRY.

1000 Early Richmond, 3-4, 4 to 6 feet.
2000 " " 5-8, 4 to 5 feet.

CURRENT.

1000 Fay's Prolific, 2 years,	1000 Cherry, 2 years,
No. 1,	1000 White Grape,
1000 La Versailles,	1000 Black Champion.
1000 Lee's, 2 years,	

We have other varieties in smaller quantities that we can furnish on application, and a few thousand extra size apple, 7-8 to 1 inch and 1 to 1 1-4 inches, 7 to 8 feet.

J. G. HARRISON & SONS

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